



CONSUMER TESTING LABORATORIES, Inc.

HARDLINES TESTING LABORATORY • 611 DREAM VALLEY ROAD • ROGERS, AR 72756
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Evaluation of Test Results

Lab Report No: ARHL0438902

Issue Date: August 20, 2015

Receive Date: August 13, 2015 (On Hold 1 day)

Item Description: Safe Thaw Ice Melter

Rating: **Pass**

CLIENT: Sams USA

BUYER: Kurt Boyd

CATEGORY: 16

BRAND: Not Private Label (National)

ORDER TYPE: Domestic

TEST TYPE: Production-Full Testing

VENDOR STOCK NUMBER: 22818

REASON FOR TESTING: Overall Quality Evaluation

COUNTRY OF ORIGIN: United States

SUPPLIER NAME: Gaia Enterprises Inc

HOST VENDOR NUMBER: 209270

SUPPLIER ID: 28091084

FACTORY NAME: Not Provided

FACTORY NUMBER: Not Provided

SOURCING OFFICE: Not Applicable

*** Please see the following pages for additional item information ***

ADDITIONAL INFORMATION

1. The packaging and/or packaging components comply with the Toxics in Packaging legislation limits of 100 ppm for the sum of the concentration of lead, mercury, cadmium, and hexavalent chromium using screening with XRF technology.

However, a Certificate of Compliance dated within one year stating that the lead, mercury, cadmium, and hexavalent chromium present were not intentionally added was not submitted. The supplier must submit a Certificate of Compliance at the next production sample submission.

2. The hazardous labeling findings on this worksheet are based upon the product's labeling and/or hazardous ingredient information provided by the supplier. It is the supplier's responsibility to disclose all hazardous ingredients and provide labeling in accordance with the United States Federal Hazardous Substances Act (FHSA).

All ingredients which contribute to a hazard covered under the FHSA must be disclosed on the product's label in accordance with the regulation. Hazardous ingredients cannot be regarded as "trade secret" or "proprietary information."

Specialists in the Evaluation of Consumer Products Since 1952

This report is governed by, and incorporates by reference, the Terms and Conditions of Testing appearing on our website <http://www.consumertesting.com/> and is intended for your exclusive use. Any copying or replication of this report or disclosure of test results to or for any other person or entity, and any use of our name and/or seal is strictly prohibited without our prior written authorization. This report sets forth our findings with respect to the individual sample(s) tested only. CTL's liability shall not exceed the fees paid for the testing reflected on this report.

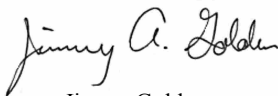
3. **DISCLAIMER OF WARRANTIES:** The supplier has submitted test documents for one or more of the required tests as set forth in the Technical Worksheet(s). CTL has not verified the testing or results of testing referenced in supplier-submitted test documents. CTL does not warrant the adequacy of such testing or accuracy of the results.

ADDITIONAL SAMPLE INFORMATION

CONTACT INFORMATION

<u>Contact Name(s)</u>	<u>Email Address</u>	<u>Phone Number</u>	<u>Extension</u>
Steven Greenwald	steve@safepaw.com	215-355-9417	
Steven Vernik	steven@safepaw.com	215-355-9417	
<u>SIZE(S)</u>	<u>COLOR(S)</u>		
Not Applicable	Not Applicable		
<u>PO NUMBER(S)</u>	Not Applicable		
<u>UPC CODE(S)</u>	09562522818		
<u>ITEM NUMBER(S)</u>	305029		

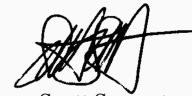
CONSUMER TESTING LABORATORIES, INC.



Jimmy Golden

CATEGORY MANAGER, HARDLINES TESTING

CONSUMER TESTING LABORATORIES, INC.



Scott Sargent

VICE PRESIDENT, HARDLINES TESTING

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Labeled Claim Verification		RATING	COMMENTS
<p>Labeled Claim Verification Federal Trade Commission (FTC) & various state laws Performance / Efficacy Claims</p> <p><i>Note: Do not use this section for "Chemical / Substance Free claims". See next section for "Free of" or similar claims</i></p> <p>Product meets all objective labeled claims related to performance or efficacy. Performance / Efficacy claims are substantiated by in-house testing, OR In lieu of testing a passing test report (dated within 1 year) may be submitted by the manufacturer</p> <p><i>Note: For performance / efficacy claims that do not cite an industry standard the supplier may submit a Letter of Guarantee (dated within 1 year) that is signed by a company representative. Reference Walmart USA Document Acceptance List.</i></p>			
PERFORMANCE / EFFICACY LABELED CLAIM	VERIFICATION METHOD	RATING	COMMENTS
"Melts in Sub-Zero Temps"	CTL Testing (see comments for details)	Pass	
All other label claims are listed under "CONCLUSIONS", below.	Letter of Guarantee provided	Pass	See "CONCLUSIONS", below
---	---	---	N/A - See "CONCLUSIONS", below
---	---	---	N/A - See "CONCLUSIONS", below
---	---	---	N/A - See "CONCLUSIONS", below
<p>Chemical / Substance Free Claims</p> <p>Labeled claims which claim a product is "free of", or does not contain or use, a substance must be substantiated by in-house testing, OR In lieu of testing a passing test report (dated within 1 year) may be submitted by the manufacturer</p>			

CONSUMER TESTING LABORATORIES, INC

CLIENT SAMS USA

LABORATORY REPORT No. ARHL0438902

		RATING	COMMENTS
<p>Note 1: A test report is not required for substantiation of "Free of" claims related to FHSA acute hazards (e.g. "no petroleum distillates, "solvent free" etc.) when such claims appear on household chemical products. A letter of Guarantee is acceptable to substantiate these claims. An FHSA acute hazard "free of" claim is any claim that would indicate to the consumer that the absence of a substance makes the product less hazardous (a hazardous substance is one that it is toxic, corrosive, an irritant, a strong sensitizer, flammable, or generates pressure.)</p> <p>Note 2: FHSA regulated household chemicals products with "Free of" Claims that are not related to FHSA acute hazards must be substantiated with a test report, for example "phosphate free" on a detergent - related to environmental hazards, or "formaldehyde free" - related to chronic toxicity.</p>			
"FREE-OF" LABELED CLAIM	VERIFICATION METHOD	RATING	COMMENTS
---	---	---	N/A - No such claims
---	---	---	N/A - No such claims
---	---	---	N/A - No such claims
<p>REAL FUR / FAUX FUR - Walmart requirement based on 16 CFR 301 & NY State Gen. Bus. Law 399-aaa and US HR 2480</p> <p>Must be marked in a way to indicate to the ultimate purchaser whether the product is real fur or faux fur. Label must be visible at point of sale and permanent up to point of sale</p>		---	N/A - Does not include real or faux fur
<p>TOXICS IN PACKAGING - Toxics in Packaging Act</p> <p>Note: for production testing only.</p> <p>Product meets one of the following:</p> <p>Product meets the requirements of the Toxics in Packaging Act</p> <p style="text-align: right;">Yes Y/N</p>		Pass	
<p>OR</p>			

	RATING	COMMENTS
<p>A Certificate of Compliance, or test report is provided by the supplier <i>(dated within 1 year)</i></p> <p style="text-align: right;">--- Y/N</p>		
<p>COUNTRY OF ORIGIN MARKING - 19 USC 1304 <i>(Applicable to imported products only)</i></p> <p>Product is marked in a way to indicate to the ultimate purchaser the English name of the country of origin of the product.</p> <p>Country of origin: ---</p> <p>Country of origin is marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the product <i>(or container)</i> will permit</p>	<p>---</p> <p>---</p>	<p>N/A - Not an imported product</p> <p>N/A - Not an imported product</p>
<p>FAIR PACKAGING & LABELING ACT (FPLA) - 16 CFR 500</p> <p><i>Note: Required for products regulated by the FPLA</i></p> <p>Meets the requirements of the Fair Packaging and Labeling Act supplemental worksheet number 1-2 <i>(attached)</i> if applicable</p>	<p>Pass</p>	
<p>DECLARATION OF IDENTITY, RESPONSIBILITY & QUANTITY</p> <p>Walmart Requirement based on various state laws</p> <p><i>Note 1: Required for products not regulated by the FPLA</i></p> <p><i>Note 2: If a product is clearly recognizable, a declaration of identity is not required.</i></p> <p><u>Declaration of Identity</u></p> <p><i>Note 1: Brand names/ logos may appear on product as part of the identity.</i></p> <p>The identity of the product shall appear on the package label and shall not be misleading or deceptive</p> <p>The identity shall be one of the following:</p> <p>The name specified in, or required by, any federal or state regulation</p> <p style="text-align: right;">--- Y/N</p> <p>OR</p> <p>The common or usual name --- Y/N</p> <p>OR</p> <p>The generic name or other appropriate description, including a statement of function</p> <p style="text-align: right;">--- Y/N</p>	<p>---</p> <p>---</p>	<p>N/A - Product is regulated by the FPLA</p> <p>N/A - Product is regulated by the FPLA</p> <p>N/A - Product is regulated by the FPLA</p> <p>N/A - Product is regulated by the FPLA</p>

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CLIENT SAMS USA

LABORATORY REPORT No. ARHL0438902

	RATING	COMMENTS
<p><u>Declaration of Responsibility</u></p> <p>Note: Name and location does not have to appear on the principal display panel but must be conspicuous to the consumer</p> <p>The name and location (<i>city, state</i>) of the manufacturer, packer, or distributor shall appear on the package if that package is sold, kept, offered, or exposed for sale at a location other than the place where it was packed</p>	---	N/A - Product is regulated by the FPLA
<p><u>Declaration of Quantity</u></p> <p>Declaration of quantity meets one of the following:</p> <p>Product is sold by count, the count is one (1) and count is implied to be singular per product description.</p> <p>Example: For a product that is a single sponge, the Statement of Identity states "Sponge", so product does not need to be labeled as "One Sponge"</p>	---	N/A - Product is regulated by the FPLA
<p>_____ --- Y/N</p> <p>OR</p> <p>Declaration of quantity is accurate and on the package</p>	---	N/A - Product is regulated by the FPLA
<p>_____ --- Y/N</p> <p>OR</p> <p>Product is typically sold by count, count is less than 6 and the individual units are fully visible</p>	---	N/A - Product is regulated by the FPLA
<p>_____ --- Y/N</p> <p>OR</p> <p>Declaration of quantity is an established general usage / trade custom (Note: Where there is a firmly established general usage and trade custom with respect to the terms used in expressing a declaration of quantity such declaration of quantity may be expressed in traditional terms, example 15 inch steering wheel cover)</p>	---	N/A - Product is regulated by the FPLA
<p>Note: Quantity statements should include US customary units and SI metric units when applicable</p>		

	RATING	COMMENTS
<p>Includes the name of the material used as backing, if present and is not easily identifiable (e.g. pig skin backed with vinyl)</p>	---	N/A - Not made of leather or imitation leather
<p>TEXTILE FIBER AND WOOL PRODUCTS IDENTIFICATION - 16 CFR 300, 16CFR 303</p>		
<p>(Coated product exemption 16CFR 303.45.4)</p>		
<p>Fiber content label includes the following information (required for textile products only, but not required for coated or laminated products)</p>	---	N/A - No textile materials
<p>Fiber Content --- _____</p>	---	N/A - No textile materials
<p>Dealer ID/RN# --- _____</p>	---	N/A - No textile materials
<p>Country of Origin --- _____</p>	---	N/A - No textile materials
<p>Fiber content label is visible at the point of sale</p>	---	N/A - No textile materials
<p>Note: If the product is not packaged, then the label needs to be conspicuous and readily accessible. If the product is packaged, and the label is not visible through the package, then the label is required to be on the package.</p>	---	N/A - No textile materials
<p>The generic fiber names are used on the label</p>	---	N/A - No textile materials
<p>The contents of the label are spelled correctly</p>	---	N/A - No textile materials
<p>The fibers are listed in descending order of predominance</p>	---	N/A - No textile materials
<p>Actual percentage of fiber content matches physical characteristics section for Fiber Content AATCC 20/20A/ASTM D629 (Blends maximum 3% tolerance; Single Fiber maximum 0% tolerance)</p>	---	N/A - No textile materials
<p>"ORGANIC" CERTIFICATION</p>		
<p>7 CFR 205.100 - National Organic Program</p>		
<p>Products labeled, or represented as: "100 percent Organic", "Organic", or "Made with Organic" must be USDA organic certified (Example: Organic Cotton) In order to show compliance the supplier must submit their USDA certificate.</p>	---	N/A - Not labeled or represented as Organic
<p>7 CFR 205.406 - Continuation of Certification</p>		
<p>The USDA Organic Certificate specifies an effective date of certification within 1 year</p>	---	N/A - Not labeled or represented as Organic
<p>Report Date --- _____</p>	---	N/A - Not labeled or represented as Organic

	RATING	COMMENTS										
<p>PLASTIC BAGS WARNING STATEMENT Walmart requirement based on various state laws</p> <p><i>Note: Warning suffocation hazard label is required to be placed on bags which are less than 1 mil in thickness and have a 5 inch diameter or greater opening. Bag warning must be visible from each the side of the bag.</i></p> <p>Bags exhibit the following, or equivalent warning statement:</p> <p>"WARNING: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy."</p> <p>Bags whose total length and width when added together is ≥ 40 inches exhibit the above, or equivalent statement, repeated at 20 inch intervals</p> <p>The required warning is printed in English</p> <p>The required warning is visible from each side of the bag</p> <p>Font size of the warning meets one of the following requirements:</p> <p><i>Note: bag size is total length and width of bag added together</i> <i>Note: 1 point of font = 0.010 in</i></p> <table border="1" data-bbox="293 1192 862 1377"> <thead> <tr> <th>Sum of Length & Width</th> <th>Font Size</th> </tr> </thead> <tbody> <tr> <td>< 25 inches</td> <td>≥ 10 points (0.100")</td> </tr> <tr> <td>≥ 25 & < 40 inches</td> <td>≥ 14 points (0.140")</td> </tr> <tr> <td>≥ 40 & < 60 inches</td> <td>≥ 18 points (0.180")</td> </tr> <tr> <td>≥ 60 inches</td> <td>≥ 24 points (0.240")</td> </tr> </tbody> </table> <p>Label locations <u>---</u></p>	Sum of Length & Width	Font Size	< 25 inches	≥ 10 points (0.100")	≥ 25 & < 40 inches	≥ 14 points (0.140")	≥ 40 & < 60 inches	≥ 18 points (0.180")	≥ 60 inches	≥ 24 points (0.240")	<p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p> <p>---</p>	<p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p> <p><i>N/A - No plastic bags requiring warning</i></p>
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≥ 25 & < 40 inches	≥ 14 points (0.140")											
≥ 40 & < 60 inches	≥ 18 points (0.180")											
≥ 60 inches	≥ 24 points (0.240")											

II. RESTRICTED SUBSTANCES

	RATING	COMMENTS
<p>MERCURY Walmart requirement based on various state laws</p> <p>Products that contain a silvery liquid with similar properties to mercury shall contain no intentionally added mercury (<i>detection limit 5 ppm</i>)</p> <p>OR</p> <p>A passing test report is provided (<i>dated within 1 year</i>) Report Date <u>---</u></p>	<p>---</p> <p>---</p>	<p><i>N/A - No silvery liquids with properties similar to mercury</i></p> <p><i>N/A - No silvery liquids with properties similar to mercury</i></p>

III. PHYSICAL & MECHANICAL REQUIREMENTS		
	RATING	COMMENTS
<p>FEATHERS - Walmart Requirement</p> <p>Does not include exposed natural feathers on items worn or intended to be wrapped or secured on the body that cannot be quickly withdrawn</p>	---	<i>N/A - Does not include exposed natural feathers</i>
<p>NATURAL PRODUCTS - SEEDS</p> <p><i>Walmart requirement based on USDA requirements</i></p> <p>Product made with natural materials such as straw and/or pinecones shall contain no seeds. Test by inspection and shaking the sample</p>	---	<i>N/A - Does not include natural materials</i>
<p>SAFETY STANDARD FOR MAGNET SETS</p> <p>16 CFR 1240</p> <p><i>Magnet Set Definition - (b) Magnet set means: Any aggregation of separable magnetic objects that is a consumer product intended, marketed or commonly used as a manipulative or construction item for entertainment, such as puzzle working, sculpture building, mental stimulation, or stress relief. Relevant factors in determining intended uses of a magnet set include, but are not limited to: The manufacturer's stated intent (such as on a label or Web site), if reasonable under the circumstances; the content and nature of advertising, promotion, marketing, packaging, or display relating to the product; and the uses for which the product is commonly recognized by consumers.</i></p> <p>Each magnet in a magnet set, and any individual magnet, that fits completely within the cylinder described in 16 CFR 1501.4 must have a flux index of 50 kG²mm² or less when tested as specified.</p>	---	<i>N/A - Does not include a magnet set</i>
<p>SOLIDS FLAMMABILITY - 16 CFR 1500.3 / 1500.44</p> <p><i>The following does not apply to products requiring any of the following worksheets:</i></p> <ul style="list-style-type: none"> <i>1-4 Federal Hazardous Substance Act & PPPA</i> <i>2-5 Cosmetics</i> <i>3-77 or 26-38 Art Material Supplements</i> <i>16-48 Charcoal</i> <p><i>Or any worksheet which addresses solid flammability testing.</i></p> <p><i>The following only applies to products with an ignition source or intended to be used near an ignition source i.e. matches, lighter, incandescent lights)</i></p> <p>Products with an ignition source or intended to be used near an ignition source shall not exceed the minimum allowable limit of no greater than 0.1 inches per second (unless appropriately labeled)</p>	---	<i>N/A - Does not include an ignition source, and is not to be used near an ignition source</i>

IV. ADDENDUM PROTOCOLS		
	RATING	COMMENTS
<p>PRODUCT SPECIFIC REQUIREMENTS</p> <p><i>Product specific worksheets (which include performance and quality evaluations) are necessary for all products. Search for product description in the worksheet index for applicable product specific worksheet.</i></p>		
<p>SUPPLEMENTAL WORKSHEETS</p> <p>Battery Operated Products</p> <p>Products which are battery operated meet the requirements of the Battery Operated Device worksheet supplement 5-19WM</p>	---	<i>N/A - Not a battery operated product</i>
<p>Laser Products</p> <p>Products which include a LASER device meet the requirements of the LASER accessory worksheet supplement 82-4 or 82-7</p>	---	<i>N/A - Does not include a laser device</i>
<p>Ready to Assemble Furniture</p> <p>RTA furniture meets the requirements of the RTA Furniture worksheet supplement 17-49 (also 17-50 as applicable)</p>	---	<i>N/A - Not RTA furniture</i>
<p>Memory / Non Memory Foam Products</p> <p><i>Note: only applies to mattresses, mattress pads, toppers, and pillows</i></p> <p>Products required to meet the Walmart or Sam's performance requirements for memory foam / non-memory foam meet the requirements of 17-51, 17-51sc or 17-61 (as applicable)</p>	---	<i>N/A - Product does not include memory foam / non memory foam</i>
<p>Food Contact Products</p> <p>Products marketed or intended to be used in direct contact with food meet the requirements of the Direct Food Contact Products worksheet supplement 14-105</p>	---	<i>N/A -Not a food contact product</i>
<p>Pesticide Products</p> <p>Pesticides and pesticide devices meet the requirements of the Pesticide / Insecticide Product worksheet 8-24</p>	---	<i>N/A -Not a pesticide containing product</i>

	RATING	COMMENTS								
<p>Antimicrobial Treated Articles <i>Applies to any product treated with, or containing, a pesticide to protect the product itself. (e.g. antimicrobial treated paints, cutting boards, toys etc.) Example name brands are Microban, and Agion, however the actual chemical or brand may not be provided, and is not required to be listed on the label</i></p> <p>Products that are treated with a substance to provide antimicrobial protection to the product, meet one of the following:</p> <p>The supplier has provided the Name <i>OR</i> the EPA registration number for the antimicrobial agent, AND the antimicrobial agent can be verified as registered for product protection use on the EPA website</p> <p>Antimicrobial name <i>OR</i> registration number: <u>---</u></p> <p><u>---</u> Y/N <u>---</u> Y/N</p>	<p>---</p>	<p><i>N/A -Not a antimicrobial containing product</i></p> <p><i>N/A -Not a antimicrobial containing product</i></p> <p><i>N/A -Not a antimicrobial containing product</i></p>								
<p>OR</p> <p>The supplier has provided a Letter of Guarantee which indicates that the antimicrobial agent used is properly registered with the EPA for its intended use</p> <p><u>---</u> Y/N</p>	<p>---</p>	<p><i>N/A -Not a antimicrobial containing product</i></p>								
<p>Restricted Substances & Hazardous Components - Children's Products</p> <p>Products marketed or intended for children meets the requirements of the applicable Restricted Substances and Hazardous Components worksheet supplement(s) as indicated below:</p> <table border="1" data-bbox="180 1415 862 1604"> <thead> <tr> <th>Product Description</th> <th>Worksheet #</th> </tr> </thead> <tbody> <tr> <td>Children's Toy</td> <td>26-35</td> </tr> <tr> <td>Children's Art Material</td> <td>26-38</td> </tr> <tr> <td>All Other Children's Products (except children's footwear)</td> <td>26-35</td> </tr> </tbody> </table> <p>Worksheet Supplement(s) used: <u>---</u></p>	Product Description	Worksheet #	Children's Toy	26-35	Children's Art Material	26-38	All Other Children's Products (except children's footwear)	26-35	<p>---</p>	<p><i>N/A -Product is not a children's product</i></p> <p><i>N/A -Product is not a children's product</i></p> <p><i>N/A -Product is not a children's product</i></p> <p><i>N/A -Product is not a children's product</i></p> <p><i>N/A -Product is not a children's product</i></p>
Product Description	Worksheet #									
Children's Toy	26-35									
Children's Art Material	26-38									
All Other Children's Products (except children's footwear)	26-35									

	RATING	COMMENTS						
<p>Federal Hazardous Substance Act & Poison Prevention Packaging Act</p> <p>Art materials and other products with accessible substances that are required to meet the requirements of the Federal Hazardous Substances Act (FHSA) or the Poison Prevention Packaging Act (PPPA) meet the requirements of the applicable worksheet supplement(s) indicated below:</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Product Description</th> <th>Worksheet #</th> </tr> </thead> <tbody> <tr> <td>Household / Automotive Chemical Product</td> <td>1-4</td> </tr> <tr> <td>Adult Art Material</td> <td>3-77</td> </tr> </tbody> </table> <p>Worksheet Supplement(s) used: <u>---</u></p> <p>Department 71 - Weight Requirements</p> <p><i>Note 1: Not applicable to Sam's Club products</i></p> <p><i>Note 2: Not for pre-production tests</i></p> <p>Products sold in Walmart Department 71 meet the requirements of worksheet 17-58 Department 71 Weight Supplement</p>	Product Description	Worksheet #	Household / Automotive Chemical Product	1-4	Adult Art Material	3-77	---	<p><i>N/A -Product does not require evaluation to worksheet 1-4 or 3-77 for FHSA and PPPA requirements</i></p> <hr/> <p><i>N/A -Product does not require evaluation to worksheet 1-4 or 3-77 for FHSA and PPPA requirements</i></p> <hr/> <p>---</p> <p><i>N/A - Product not sold in dept 71</i></p>
Product Description	Worksheet #							
Household / Automotive Chemical Product	1-4							
Adult Art Material	3-77							

V. CONCLUSIONS

OVERALL RATING **PASS**

COMMENTS:

LABEL CLAIMS: "Environmentally Safe" - "100% Salt Free" - "Guaranteed Safe on Pavers, Concrete, & Decking materials" - "Pet & Child Safe" - "Guaranteed safe around pets (paws, eyes, and skin)" - "Guaranteed safe if pets eat, swallow, or ingest" - "Guaranteed safe around children" - "Guaranteed safe on concrete and asphalt" - "Guaranteed safe on lawns and shrubs" - "Guaranteed safe on hardscapes and stonework" - "Guaranteed non-corrosive" - "Proven & Recommended by Manufacturers & Contractors" - Letter of guarantee provided by supplier

Latest Change: Revised memory foam / non memory foam requirement

8/6/15

Reference: *Walmart All Products Protocol*

This technical worksheet represents testing methods and procedures generally used by Consumer Testing Laboratories, Inc. for testing and evaluating the above specified item. Depending upon the nature of the product, certain tests specified herein may not be applied and / or additional testing procedures may be utilized. This technical worksheet is not intended to be used as a manufacturing or design specification and is subject to revision as further experience and investigation may show necessary.

HOUSEHOLD / AUTOMOTIVE CHEMICAL PRODUCTS
TECHNICAL WORKSHEET

SAMPLE Safe Thaw Ice Melter

STOCK No. 22818

I. IDENTIFICATION and INSPECTION

		PASS	FAIL	COMMENTS
PACKAGING / LABELING				
Good package quality and labeling				
Quantity	Labeled <u>167.00 oz</u>			
	Actual <u>173.80 oz</u>	x		<i>Net product wt.</i>
CONSTRUCTION				
Container Type	<u>Plastic jug</u>			
Provides means of closure which properly seals to prevent leakage and inhibit drying of the product <i>(not for one time use product)</i>				
		x		
Quantity per spray / pump	<u>---</u> g			<i>N/A - Not a spray or pump product</i>
PHYSICAL PROPERTIES				
Color / physical state	<u>Light blue pellets</u>			<i>0.125 in. diameter</i>

II. PERFORMANCE TESTING

		PASS	FAIL	COMMENTS
PRACTICAL USE				
Container for fluid demonstrates no leakage when cap is closed and container is inverted for 1 minute				
		---	---	<i>N/A - Not a fluid</i>
Product is visually free of contaminants				
		x		
CLEANING PERFORMANCE				
Product exhibits good cleaning performance, and no surface damage when used on the following intended surface(s):				
	<u>Ice and snow melt</u>			
	<u>---</u>	x		
Product does not leave excessive residue after cleaning performance test				
		---	---	<i>N/A - Not a cleaning product</i>

CONSUMER TESTING LABORATORIES, INC

CLIENT SAMS USA

LABORATORY REPORT No. ARHL0438902

	PASS	FAIL	COMMENTS
<p>CONTAINER DURABILITY Container withstands an impact of three (3) drops from the height of three (3) feet onto a vinyl composite tile surface with no evidence of breakage or lid separation which results in spillage of contents (<i>applicable to products intended to be carried or handled during normal use; not applicable to bulk containers</i>)</p> <p>ALL PRODUCTS Meets the requirements of appropriate All Products worksheet (1-5/1-5CA)</p>	<p>---</p> <p>x</p>	<p>---</p>	

III. CONCLUSIONS

<p>OVERALL RATING</p>	<p>PASS</p>
------------------------------	--------------------

Latest Change: Added reference to 1-5 / 1-5CA All products worksheet, deleted redundant requirements
 07/07/15

This technical worksheet represents testing methods and procedures generally used by Consumer Testing Laboratories, Inc. for testing and evaluating the above specified item. Depending upon the nature of the product, certain tests specified herein may not be applied and / or additional testing procedures may be utilized. This technical worksheet is not intended to be used as a manufacturing or design specification and is subject to revision as further experience and investigation may show necessary.

**FEDERAL HAZARDOUS SUBSTANCE ACT (FHSA) LABELING
POISON PREVENTION PACKAGING ACT (PPPA)
REGULATORY WORKSHEET SUPPLEMENT**

SAMPLE Safe Thaw Ice Melter

STOCK No. 22818

I. IDENTIFICATION and INSPECTION

Note: This worksheet is a supplement and must accompany the applicable product specific worksheet. This worksheet applies to products marketed to consumers over 12 years of age.

PLASTIC BAG WARNING

Plastic bags with a thickness less than 1 mil. (0.001 inch) having an opening diameter of 5-inches or greater must exhibit the following warning or an equivalent warning visible from each side of the bag. (if the sum of the bag's length and width is greater than 40 inches, the warning must repeat at 20-inch intervals and be visible from each side of the bag)

WARNING : To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy.

The font size must adhere to the following:

Sum of Length & Width	Font Size (minimum)
< 25 inches	≥ 10 points (0.100")
≥ 25 & < 40 inches	≥ 14 points (0.140")
≥ 40 & < 60 inches	≥ 18 points (0.180")
≥ 60 inches	≥ 24 points (0.240")

PASS	FAIL	COMMENTS
---	---	N/A - Product has no plastic bag
---	---	N/A - Product has no plastic bag
---	---	N/A - Product has no plastic bag
---	---	N/A - Product has no plastic bag

CFCs & HCFCs - Aerosol Products/Pressurized Containers

Clean Air Act Section 602 and 40CFR Part 82

For all products packaged in aerosol or pressurized containers the supplier must submit a Test report or Letter of Guarantee indicating the product does not contain any Class I or Class II ozone depleting CFC's or HCFC's as outlined in the Clean Air Act

---	---	N/A - Not a pressurized product
-----	-----	---------------------------------

NON-TOXIC LABELED CLAIM

Note: Not required for art material products which exhibit the Art & Creative Materials Institute (ACMI) AP certification label if that certification has been verified

A Toxicological Risk Assessment Report is submitted for any product that bears a "non-toxic" claim. The report must substantiate the "non-toxic" claim

Report Date (dated within 2 years): ---

---	---	N/A - No "Non-Toxic" labeling
-----	-----	-------------------------------

	PASS	FAIL	COMMENTS																		
<p><u>FEDERAL HAZARDOUS SUBSTANCES ACT LABELING</u></p> <p><u>FHSA - Products Requiring Special Labeling</u></p> <p>In order to provide a general review of product cautionary labeling one of the following documents is provided:</p> <p>Product-specific MSDS <i>(must include list of all hazardous ingredients and percentage used)</i> ___ Y/N</p> <p>OR</p> <p>Supplier must submit a hazardous ingredients list, including percentage of each ingredient used in the product. The list must be signed by a company official <i>(the ingredients list is only required if the MSDS does not include a list of the hazardous ingredients)</i> ___ Y/N</p> <p>OR</p> <p>Supplier must certify that the product does not contain any hazardous ingredients that require special labeling under the FHSA. Yes Y/N</p> <p><u>Flammability of Liquids</u></p> <p><i>Flashpoint testing or testing documentation is not required for products labeled as Extremely Flammable</i></p> <p>Product meets one of the following: ___</p> <p>Test report(s) is provided which indicates the flash point of all liquids. The test report must indicate that the liquids were sampled from the finished goods and that they were tested in accordance with 16 CFR 1500.43a, or Setaflash method, or ASTM D3828.</p> <p>Test Report Submitted? ___ Y/N</p> <p>Report Date <i>(dated within 1 year)</i> ___</p> <p>Flashpoint: ___ °F</p> <p>OR</p> <p>Testing of the liquid(s) in accordance with 16 CFR 1500.43a, indicates the following flash point</p> <p>Tested In-House? ___ Y/N</p> <p>Flashpoint: ___ °F</p> <p><u>Required Flammability Labeling - Liquids</u></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Flashpoint (°F)</th> <th>Required Signal Word</th> <th>Required Statement of Hazard</th> </tr> </thead> <tbody> <tr> <td>> 150</td> <td colspan="2" style="text-align:center;">No Labeling Required</td> </tr> <tr> <td>≥ 100 to ≤ 150</td> <td>WARNING or CAUTION</td> <td>COMBUSTIBLE</td> </tr> <tr> <td>> 20 to < 100</td> <td>WARNING or CAUTION</td> <td>FLAMMABLE</td> </tr> <tr> <td>≤ 20</td> <td>DANGER</td> <td>EXTREMELY FLAMMABLE</td> </tr> </tbody> </table>				Flashpoint (°F)	Required Signal Word	Required Statement of Hazard	> 150	No Labeling Required		≥ 100 to ≤ 150	WARNING or CAUTION	COMBUSTIBLE	> 20 to < 100	WARNING or CAUTION	FLAMMABLE	≤ 20	DANGER	EXTREMELY FLAMMABLE	x		
Flashpoint (°F)	Required Signal Word	Required Statement of Hazard																			
> 150	No Labeling Required																				
≥ 100 to ≤ 150	WARNING or CAUTION	COMBUSTIBLE																			
> 20 to < 100	WARNING or CAUTION	FLAMMABLE																			
≤ 20	DANGER	EXTREMELY FLAMMABLE																			
			N/A - Not a liquid product																		

	PASS	FAIL	COMMENTS
<p><u>Flammability of Rigid & Pliable Solids, Granules, Powders, and Pastes</u></p> <p><i>Solid Flammability testing is only performed for products intended to be used near an ignition source.</i></p> <p><i>Do not perform flammability testing or request outside test report for products labeled as Extremely Flammable</i></p> <p>Product is labeled as "Extremely Flammable" <u>---</u> Y/N</p> <p>For products labeled as "Flammable", the supplier must submit documentation to indicate that the product is not classified as "Extremely Flammable" under the FHSA (do not test in-house).</p> <p>Product is labeled as "Flammable" <u>---</u> Y/N</p> <p>Products that are not labeled as "Flammable" or "Extremely Flammable", and which are intended to be used near an ignition source meet one of the following:</p> <p>Test report(s) is provided which indicates the flammability of the solid(s). The test report must indicate that the solids were sampled from the finished goods and that they were tested in accordance with 16 CFR 1500.44</p> <p>Test Report Submitted? <u>---</u> Y/N Report Date (dated within 1 year) <u>---</u></p> <p>Flammability Result: <u>---</u> in / sec</p> <p>OR</p> <p>Testing of the solid(s) in accordance with 16 CFR 1500.44, indicates the following burn time: Note: CPSC recommends testing 4 samples</p> <p>Tested In-House? <u>---</u> Y/N Flammability Result 1: <u>---</u> in / sec Flammability Result 2: <u>---</u> in / sec Flammability Result 3: <u>---</u> in / sec Flammability Result 4: <u>---</u> in / sec</p>	---	---	N/A - Not for use near ignition source
	---	---	N/A - Not for use near ignition source

Required Flammability Labeling for Solids		
Test Result	Signal Word	Statement of Hazard
A solid substance that, when tested by the method described in §1500.44, ignites and burns w/ a self-sustained flame at a rate > 0.10 in. / sec along its major axis. <small>Note 1</small>	WARNING or CAUTION	FLAMMABLE
A solid substance that ignites and burns at an ambient temperature of ≤ 80 °F when subjected to friction, percussion, or electrical spark.	DANGER	EXTREMELY FLAMMABLE

	PASS	FAIL	COMMENTS											
<p>Flammability of Self Pressurized Containers <i>Flammability testing of Self-Pressurized containers is not required for products labeled as Extremely Flammable</i></p> <p>Flame Projection / Flashback Test Results The supplier must submit a current test report (<i>dated within 1 year</i>) which indicates the product was tested in accordance with 16CFR 1500.45 - Method for determining extremely flammable and flammable contents of self-pressurized containers</p> <p style="text-align: right;">Flame Projection: --- in. Flashback?: --- Y/N</p> <p>Flashpoint Test Results Note: <i>Flashpoint test results are NOT required for products that do not exhibit flashback in the flame projection test (16CFR 1500.45).</i></p> <p>Test report(s) is provided which indicates the flashpoint of liquids contained in self-pressurized containers. The test report must indicate that the liquids were sampled from the finished goods and that they were tested in accordance with 16 CFR 1500.43a, or Setaflash method, or ASTM D3228.</p> <p style="text-align: right;">Test Report Submitted? --- Y/N Report Date (<i>dated within 1 year</i>) --- Flashpoint: --- °F</p>	---	---	<p><i>N/A - Not a pressurized product</i></p>											
<p>Required Flammability Labeling - Self-Pressurized Container</p>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 30%;">Condition</th> <th colspan="2" style="text-align: center;">Required</th> </tr> <tr> <th style="width: 20%;">Signal Word</th> <th style="width: 50%;">Statement of Hazard</th> </tr> </thead> <tbody> <tr> <td>Flame projection exceeds 18 inches at full valve opening, or flashback is exhibited</td> <td style="text-align: center;">WARNING or CAUTION</td> <td style="text-align: center;">FLAMMABLE</td> </tr> <tr> <td>Exhibits Flashback & the flashpoint is < 20 °F (-6.7 °C).</td> <td style="text-align: center;">DANGER</td> <td style="text-align: center;">EXTREMELY FLAMMABLE</td> </tr> </tbody> </table>	Condition	Required		Signal Word	Statement of Hazard	Flame projection exceeds 18 inches at full valve opening, or flashback is exhibited	WARNING or CAUTION	FLAMMABLE	Exhibits Flashback & the flashpoint is < 20 °F (-6.7 °C).	DANGER	EXTREMELY FLAMMABLE			
Condition		Required												
	Signal Word	Statement of Hazard												
Flame projection exceeds 18 inches at full valve opening, or flashback is exhibited	WARNING or CAUTION	FLAMMABLE												
Exhibits Flashback & the flashpoint is < 20 °F (-6.7 °C).	DANGER	EXTREMELY FLAMMABLE												
<p>FHSA LABELING Based on a review of the product's labeling, the MSDS, and flammability test / report, the following requirements are met:</p> <p>Signal Word The product is properly labeled with the most severe signal word based on a review of the signal words required to address the hazards that the product presents (<i>flammability, acute hazards, special labeling requirements etc</i>)</p> <p>Note: <i>When a product has multiple hazards, with differing required signal words, the most severe signal word must be used (e.g. DANGER instead of WARNING)</i></p> <p style="text-align: right;">Signal Word: <u>N/A</u></p>	---	---	<p><i>N/A - No FHSA hazards identified</i></p>											

	PASS	FAIL	COMMENTS
<p><u>Statement(s) of Hazard(s)</u> The product is properly labeled with statement(s) of hazard(s) that the product presents (<i>flammability, acute hazards, special labeling requirements etc. also chronic hazards. For art materials chronic hazards are covered in the art material worksheet</i>)</p>	---	---	N/A - No FHSA hazards identified
<p>Statement(s) of Hazard(s): <u>N/A No hazards</u></p>			
<p><u>N/A No hazards</u></p>			
<p><u>N/A No hazards</u></p>			
<p><u>Hazardous Chemical Component</u> Note: <i>When the sole hazard from a substance in a self-pressurized container is that it generates pressure, or when the sole hazard from a substance is that it is combustible, flammable or extremely flammable, the name of the component which contributes to the hazard need not be stated.</i></p>			
<p>Label includes common, usual or chemical name of each component which contributes to each hazard</p>			
<p>Labeled Chemical Name(s) <u>N/A</u></p>	---	---	N/A - No FHSA hazards identified
<p><u>N/A</u></p>	---	---	N/A - No FHSA hazards identified
<p><u>N/A</u></p>	---	---	N/A - No FHSA hazards identified
<p><u>First Aid Statements</u> Instructions for first aid treatment are included if the product label or included documentation states TOXIC, POISON, HARMFUL IF SWALLOWED, VAPOR HARMFUL, EYE IRRITANT, or similar language</p>	---	---	N/A - No FHSA hazards identified
<p>First Aid Statements: <u>---</u></p>			
<p><u>Directions / Handling / Storage</u> Product label includes directions for use and/or information regarding (<i>but not limited to</i>) proper handling, storage, surface compatibility, etc. <u>See photo sheet for provided labeling</u></p>			

	PASS	FAIL	COMMENTS
<p>Product includes the following information on the label:</p> <p>Name & place of business of the manufacturer, packer, distributor, or seller: <u>See photo sheet</u></p>	x		
<p>Self Pressurized Container</p> <p>The product has at least, the following warnings and instructions:</p> <p>WARNING (or CAUTION): CONTENTS UNDER PRESSURE</p> <p>Do not expose to heat or store at temperatures above 120°F Keep out of reach of children</p>	---	---	<i>N/A - Not a pressurized product</i>
<p>Labeling Prominence & Conspicuousness (16CFR 1500.121)</p> <p>The labeling meets the requirements for prominence and conspicuousness as specified in 16CFR 1500.121</p>	---	---	<i>N/A - No FHSA hazards identified</i>
<p>POISON PREVENTION PACKAGING</p> <p><i>Hazardous substances are not required to meet the child resistant packaging requirements of PPPA when packaged in containers of 5 gallons or more.</i></p> <p>Note: <i>The following is required for all products which require child resistant packaging under the PPPA or for products which provide packaging which appears to be child resistant packaging</i></p> <p>Test report or letter of guarantee is provided to substantiate child resistant packaging compliance with 16 CFR 1700.20 Poison Prevention Packaging</p>	---	---	<i>N/A - Report not required</i>
<p>BUCKET DROWNING HAZARD WARNING</p> <p>Note: <i>Applies to plastic or metal 4-6 gallon (15-23 L) open head containers (buckets)</i></p> <p>Includes the following warning marking (<i>in both the English and Spanish languages</i>) and illustration</p> <p style="text-align: center;">WARNING</p> <p>Children Can Fall Into Bucket and Drown - Keep Children Away From Buckets With Even a Small Amount of Water</p> <p>Pictorial representation or illustration of child reaching into container, with encircled slash surrounding child and container</p>	---	---	<i>N/A - Product not in a 4-6 gallon bucket</i>
	---	---	<i>N/A - Product not in a 4-6 gallon bucket</i>

	PASS	FAIL	COMMENTS
<p>CONTACT CEMENT FLASH POINT VERIFICATION Products packed in a container of more than 1/2 pint have a flash point of greater than 20°F(-6.67°C)</p>	---	---	N/A - Product is not contact cement

II. CONCLUSIONS

<p>OVERALL RATING</p>	<p>PASS</p>
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Latest Change:
 03/06/15 Changed warning statement for plastic bags back to must be visible from both sides of the bag per change in Walmart All Products protocol.

Reference: Federal Hazardous Substances Act (FHSA), Federal Hazardous Substances Act Regulations (16 CFR 1500)
 Poison Prevention Packaging Act (PPPA)

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FAIR PACKAGING AND LABELING ACT (FPLA)

TECHNICAL WORKSHEET SUPPLEMENT

SAMPLE Safe Thaw Ice Melter

STOCK No. 22818

IDENTIFICATION and INSPECTION			
	PASS	FAIL	COMMENTS
<p><i>Note: This worksheet is a supplement and must accompany the applicable product specific worksheet</i></p> <p>STATEMENT OF IDENTITY</p> <p>Product packaging includes a prominent statement of identity in terms of common or usual name of the product or generic or other descriptive terms or a statement of function</p>	x		
<p>DEALER NAME AND PLACE OF BUSINESS</p> <p><i>Note: Name and address does not have to appear on the principal display panel but must be conspicuous to the consumer</i></p> <p>The label of the product specifies conspicuously the name of the manufacturer, packer, or distributor</p>	x		
<p>The label specifies at least the city, state and zip code of the manufacturer, packer, or distributor (if place of business is outside the US: city, country and mailing code (if any) are required)</p>	x		
NET QUANTITY (COUNT AND AMOUNT) - GENERAL REQUIREMENTS			
<p><i>These requirements apply to all quantity information included as part of Declaration of Product Identity or as declaration of Net Quantity</i></p> <p>Packaging or labeling includes net quantity labeling in both customary (US) and SI metric units (example: fl oz and ml or oz and grams)</p>	x		
<p>U.S customary / metric conversion is accurate</p>	x		
<p>Only approved abbreviations are used for net quantity (i.e. Inch - in, Feet / foot - ft, Meter - m, Millimeter - mm)(Note ' for foot and " for inch are not approved)</p>	x		
<p>Quantity in metric units is between 1 and 1000</p>	x		

	PASS	FAIL	COMMENTS
<p>Quantity statement includes at least one of the following:</p>	x		
<p>Count --- Y/N</p>			
<p>Net weight or mass Yes Y/N</p>			
<p>Net Fluid measure --- Y/N</p>			
<p>Linear measure --- Y/N</p>			
<p>Area --- Y/N</p>			
<p>Dry measure --- Y/N</p>			
<p>Cubic measure --- Y/N</p>			
<p>Metric declarations of net quantity of contents of any consumer products contain only decimal fractions (shall not contain common fractions)</p>	x		
<p>Customary US units declaration of net quantity presented as a common fraction shall be in terms of halves, quarters, eighths, sixteenths, or thirty-seconds (thirds can be used for feet or yards)</p>	---	---	N/A - No common fractions are noted
<p>The label of a product shall bear a declaration of the net quantity of contents clearly and conspicuously stated on the principal display panel</p>	x		
<p>The declaration of net quantity shall not include any term qualifying a unit of weight or mass, measure, or count such as "jumbo quart," "giant liter," "full gallon," "when packed," "minimum," or words of similar import</p>	x		
<p>Net quantity appears in the bottom 30 % of the label (some exemptions apply)</p>	x		

	PASS	FAIL	COMMENTS
<p>NET QUANTITY (COUNT AND AMOUNT) - SPECIFIC REQUIREMENTS</p> <p>Product meets one or more of the following (as applicable)</p> <p><u>Net Quantity Units of count</u> <i>Note: The following requirements are for net quantity expressed in units of count</i></p> <p>If the product is in distinct usable units made up of one or more components or ply, the statement of net quantity of contents shall (in addition to complying with the requirements of linear and area measurement declaration for each unit) include the number of ply and the total number of usable units _____ --- Y/N</p> <p><u>Net measurement of capacity (container type products)</u> <i>Square, oblong, rectangular, or similar shaped containers</i></p> <p>First expressed in terms of count followed by length, width, and depth (except depth need not be listed when less than 2 inches (5.08 cm)) _____ --- Y/N</p> <p><i>Circular or other generally round shaped container (except cups)</i></p> <p>First in terms of count followed by diameter and depth (except depth need not be listed when less than 2 inches) _____ --- Y/N</p> <p><i>Specific functional use products - Liquid and Dry Measure</i></p> <p>First expressed in terms of count followed by liquid or dry capacity - liters or milliliters and, bushel, peck, dry quart, or cubic measure (as appropriate) (Example: Freezer Boxes: 4 boxes, 1 qt Capacity, 6 in x 6 in x 4 in (946 mL capacity, 15.2 cm x 15.2 cm x 10.1 cm)) _____ --- Y/N</p>	<p>---</p>	<p>---</p>	<p><i>N/A - Net quantity labeling for count not required</i></p> <hr/> <p><i>N/A - Net quantity labeling for count not required</i></p> <hr/> <p><i>N/A - Product is not a container requiring net quantity Labeling</i></p> <hr/> <p><i>N/A - Product is not a container requiring net quantity Labeling</i></p> <hr/> <p><i>N/A - Product is not a container requiring net quantity Labeling</i></p>

	PASS	FAIL	COMMENTS
<p><i>Bag type products</i> If intended to be used as containers for other materials or objects the declaration of quantity shall include: Count _____ --- _____ --- Y/N</p>			<p><i>N/A - Product is not a container requiring net quantity Labeling</i></p>
<p>AND one of the following: If the product is characterized by two dimensions because of the absence of a gusset, the width and length will be expressed <i>(Example: 25 bags, 17 in x 20 in (43.1 cm x 50.8 cm), or 200 bags, 20 in x 2 ft 6 in (50.8 cm x 76.2 cm), or 50 bags, 20 in x 2½ ft (50.8 cm x 76.2 cm)</i> _____ --- Y/N</p>			<p><i>N/A - Product is not a container requiring net quantity Labeling</i></p>
<p>When the product is gusseted, the dimensions will be expressed as width, depth and length <i>(Example: 25 bags, 17 in x 4 in x 20 in (43 cm x 10 cm x 50 cm), or 200 bags, 20 in x 12 in x 2½ ft (50.8 cm x 30.4 cm x 76.2 cm)</i> _____ --- Y/N</p>			<p><i>N/A - Product is not a container requiring net quantity Labeling</i></p>
<p>If used as liners for other more permanent containers one of the following: <i>(Note: capacity information is required only when the product is labeled with reference to holding a specific quantity of a substance in functional use)</i> Capacity of the bag _____ --- Y/N</p>			<p><i>N/A - Product is not a container requiring net quantity Labeling</i></p>
<p>OR Capacity of the more permanent container the bag is intended to fit (Example: garbage can liner: 10 liners, 2 ft 6 in x 3 ft, fits up to 30 gallon cans (76.2 x 93.9 cm, fits up to 113 L cans) _____ --- Y/N</p>			<p><i>N/A - Product is not a container requiring net quantity Labeling</i></p>

	PASS	FAIL	COMMENTS
<p><i>All other containers (cups, etc.)</i> The net quantity statement for all other containers first listed in terms of count and then liquid capacity per unit (Example: 24 cups, 6 fl oz capacity (177 mL)) _____ --- Y/N</p>			<p><i>N/A - Product is not a container requiring net quantity Labeling</i></p>
<p><u>Net Quantity of Multiunit packages</u> Multiunit package meets one of the following requirements: _____ ---</p>	---	---	<p><i>N/A - Product is not a multiunit package requiring net quantity labeling</i></p>
<p>The declaration of net quantity of contents of a multiunit package shall be expressed as follows: (1) The number of individual packaged or labeled units; (2) The quantity of each individual packaged or labeled unit; and (3) The total quantity of the multiunit package _____ --- Y/N</p>			<p><i>N/A - Product is not a multiunit package requiring net quantity labeling</i></p>
<p>OR A multiunit package containing unlabeled individual packages which are not intended for retail sale separate from the multiunit package may contain a declaration of quantity of contents expressing the total quantity of the multiunit package _____ --- Y/N</p>			<p><i>N/A - Product is not a multiunit package requiring net quantity labeling</i></p>
<p>The individual packages or labeled units of a multiunit package, when intended for individual sale separate from the multiunit package, shall be labeled separately in compliance with the regulations _____ ---</p>	---	---	<p><i>N/A - Product is not a multiunit package requiring net quantity labeling</i></p>

	PASS	FAIL	COMMENTS
<p><u>Net Quantity of Variety Packages</u> <i>Note: The requirement as to separation, location, and type size, do not apply to variety packages</i></p> <p>The declaration of net quantity for a variety package is expressed as follows:</p> <p>(1) The number of units (count) for each identical commodity followed by the weight or mass, volume, or measure of that commodity: and</p> <p>(2) The total count and / or net content as appropriate, of the variety package. The total count / content shall appear as the last item in the declaration of net quantity</p> <p>The individual packages or labeled units of a variety package, when intended for individual sale separate from the multiunit package, shall be labeled separately in compliance with the regulations</p>	<p>---</p> <p>---</p>	<p>---</p> <p>---</p>	<p><i>N/A - Product is not a variety package requiring net quantity labeling</i></p> <p><i>N/A - Product is not a variety package requiring net quantity labeling</i></p>
<p><u>Net Quantity of Combination Package</u> <i>Note: The requirement as to separation, location, and type size, do not apply to combination packages</i></p> <p>The declaration of net quantity for a combination package is expressed as follows:</p> <p>(1) The number of units (count) for each commodity</p> <p>(2) The weight or mass, volume, or measure for each commodity</p> <p>The individual packages or labeled units of a combination package, when intended for individual sale separate from the combination package, shall be labeled separately in compliance with the regulations</p>	<p>---</p> <p>---</p>	<p>---</p> <p>---</p>	<p><i>N/A - Product is not a combination package requiring net quantity labeling</i></p> <p><i>N/A - Product is not a combination package requiring net quantity labeling</i></p>

	PASS	FAIL	COMMENTS
<p>FONT SIZE AND SEPARATION (Note: Does not apply to variety packages or combination packages, or if Net Quantity is not required)</p> <p>Is the product a variety package or combination package <u>No</u> Y/N</p> <p>Is net quantity required <u>Yes</u> Y/N</p> <p>Size of principal display panel (area calculated using appropriate geometric formula: circle area = $\pi \times \text{radius}^2$, rectangle area = width x length, cylinder area = $2 \times \text{radius} \times \pi \times \text{height} \times 0.4$, triangle area = $1/2 \times \text{base} \times \text{height}$, etc.)</p> <p style="text-align: right;"><u>52.25</u> in²</p>			
<p>Minimum Height of Numbers and Letters used in declaration of Quantity</p>			
<p>Area of principal display panel</p>	<p>Min Height of Numbers and Letters</p>	<p>Min Height: Labeled information blown, formed or molded on surface of container</p>	
<p>≤ 5 in² (32 cm²)</p>	<p>1/16 (0.063) in (1.6 mm)</p>	<p>1/8 (0.125) in (3.2 mm)</p>	
<p>> 5 in² (32 cm²) ≤ 25 in² (161 cm²)</p>	<p>1/8 (0.125) in (3.2 mm)</p>	<p>3/16 (0.188) in (4.8 mm)</p>	
<p>> 25 in² (161 cm²) ≤ 100 in² (645 cm²)</p>	<p>3/16 (0.188) in (4.8 mm)</p>	<p>1/4 (0.250) in (6.4 mm)</p>	
<p>> 100 in² (645 cm²) ≤ 400 in² (2581 cm²)</p>	<p>1/4 (0.250) in (6.4 mm)</p>	<p>5/16 (0.313) in (7.9 mm)</p>	
<p>> 400 in² (2581 cm²)</p>	<p>1/2 (0.500) in (12.7 mm)</p>	<p>9/16 (0.563) in (14.3mm)</p>	
<p>The type height of the declaration of quantity is not less than the minimum type height indicated in the following table:</p>			
<p>Minimum Type Height of Numbers and Letters</p> <p style="text-align: center;"><u>3/16 (0.188) in (4.8 mm)</u></p>			
<p>Actual US Customary Type Height</p>	<p><u>0.188</u> in</p>	<p>x</p>	
<p>Actual Metric Type Height</p>	<p><u>4.78</u> mm</p>	<p>x</p>	

CLIENT SAMS USA

LABORATORY REPORT No. ARHL0438902

	PASS	FAIL	COMMENTS
Minimum Type Height of Labeled information blown, formed or molded on surface of container _____ ---			
Actual US Customary Type Height _____ --- in	---	---	N/A - No blown, formed, or molded labeling
Actual Metric Type Height _____ --- mm	---	---	N/A - No blown, formed, or molded labeling
Declaration of quantity is separated from other lettering or graphics and meets the following two criteria: Above and below by not less than the height of the type used in the quantity declaration _____ Yes Y/N	x		
AND To the left and right by enough space that the quantity declaration is clearly independent from other information. _____ Yes Y/N			

III. CONCLUSIONS

OVERALL RATING	PASS
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Reference Material: Fair Packaging and Labeling Act & Regulations 16 CFR 500-503

This technical worksheet represents testing methods and procedures generally used by Consumer Testing Laboratories, Inc. for testing and evaluating the above specified item. Depending upon the nature of the product, certain tests specified herein may not be applied and / or additional testing procedures may be utilized. This technical worksheet is not intended to be used as a manufacturing or design specification and is subject to revision as further experience and investigation may show necessary.



Safe Thaw™ Ice Melter

Customer Service:
Gaia Enterprises, Inc.
 P.O. Box 220, Southampton, PA 18966
 (800) 783-7841 Fax: (215) 355-0771
 www.safethaw.com



*Concrete properly formulated, air entrained, and installed (per procedure Portland Cement Assoc.). Properly maintained concrete. Never on precast concrete or concrete less than 12 months old. Liability limited to product refund.

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DIRECTIONS: Apply to snow and icy surfaces (remove excess slush). Wash hands after use. Keep container securely closed. For adult use only. **Avoid contact with eyes and skin. In case of eye contact, immediately flush with plenty of water and get medical attention.**

CONTENTS: Modified Carbonyldiamide Crystal, Special Glycols, Non-ionic Surfactants Accelerants, Proprietary Traction Agents, Special Inhibitors. **Color variations will not effect product performance.**

Patent No. 8,226,847 (U.S.)
 NET WT 167 OZ (10 LBS 7 OZ) 4.74kg

Eco-Friendly Safe Thaw™ Ice Melter

- ✓ Guaranteed Safe around pets (paws, eyes, and skin)
- ✓ Guaranteed Safe if pets eat, swallow, or ingest
- ✓ Guaranteed Safe around children
- ✓ Guaranteed Safe on concrete* and asphalt
- ✓ Guaranteed Safe on lawns and shrubs
- ✓ Guaranteed Safe on all decking materials
- ✓ Guaranteed Safe on hardscapes (pavers) and stonework
- ✓ Guaranteed Safe on ramps/platforms (wood, metal, and composites)
- ✓ Guaranteed Safe around facility and electrical equipment
- ✓ Guaranteed Safe on carpeting/flooring
- ✓ Guaranteed non-corrosive



Analytical Chemistry Report

ARHL0438902

Test Summary

Specification / Test Type	Result
1) Analysis by X-Ray Fluorescence Spectrometry for Toxics in Packaging Model Legislation Compliance	Pass

Component List

Component	Description
1	Front label - CMYK
2	Back label - multi-colored
3	Container - clear
4	Lid - blue

Note: Multiple component numbers on a single test line represent a composite test or combined components

Test Data

1) Analysis by X-Ray Fluorescence Spectrometry for Toxics in Packaging Model Legislation Compliance

Test Method: Element content was determined using Energy Dispersive X-Ray Fluorescence Spectrometry (EDXRF) in reference to method IEC 62321:2008.

Component	Pb	Cd	Cr	Hg	Total	Limit	Rating
2	ND	ND	25	ND	25	100	Pass
3	ND	ND	ND	ND	ND	100	Pass
1	ND	ND	ND	ND	ND	100	Pass
4	ND	ND	ND	ND	ND	100	Pass

Note: Limit is based on total elemental content.
Total Cr is reported, Cr(VI) content can not exceed total Cr.
Components are further subjected to wet chemistry testing when the measured value exceeds 70% of the limit

† - Result above the applicable limit. Additional testing was required to determine rating

< = less than

ND = Not Detected, LOD = Limit of Detection

Results expressed in mg/kg unless otherwise noted