

WAXMAN CONSUMER PRODUCTS GROUP

GHS SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

<p>Manufacturer: Waxman Consumer Products Group 24455 Aurora Road Bedford Heights, OH 44146 Telephone: (800) 201-7298 Fax: (440) 439-8494 Web Site: www.waxman.com E-mail: customerservice@waxmancpg.com</p>	<p>For any Transportation or Medical Chemical Emergencies call:</p> <p style="text-align: center;"><u>INFOTRAC</u></p> <p style="text-align: center;">(800) 535-5053 OR (352) 323-3500</p> <p style="text-align: center;">24 hours per day - 7 days a week</p>
<p>Product Name: Plastic Lead / 7109000T</p>	<p>Recommended Use: Seals and repairs leaks in water pipes, gas lines, steam or hot water radiators.</p>

SECTION 2 – HAZARD(S) IDENTIFICATION

<p>Labels</p> <div style="display: flex; justify-content: space-around;"> </div> <p>Health Hazard Flammable</p>	<p style="text-align: center;"><u>NFPA</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>HEALTH HAZARD</p> <p>4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material</p> </div> <div style="width: 45%;"> <p>FIRE HAZARD</p> <p>Flash Points 4 – Below 73°F 3 – Below 100°F 2 – Above 100°F, Not exceeding 200°F 1 – Above 200°F 0 – Will not burn</p> </div> </div> <div style="text-align: center; margin: 10px 0;"> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>SPECIFIC HAZARD</p> <p>Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W</p> <p>Radioactive ☸</p> </div> <div style="width: 45%;"> <p>REACTIVITY</p> <p>4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable</p> </div> </div>	<p style="text-align: center;"><u>GHS Classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;"><u>Health</u></p> <p>Acute Toxicity: N/A Skin Irritation: N/A Eye Irritation: N/A Skin Sensitization: NO</p> </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;"><u>Environmental</u></p> <p>Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established</p> </td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 20px;"> <p style="text-align: center;"><u>Physical</u></p> <p style="text-align: center;">Flammability: Cat. 2</p> </td> </tr> </table>	<p style="text-align: center;"><u>Health</u></p> <p>Acute Toxicity: N/A Skin Irritation: N/A Eye Irritation: N/A Skin Sensitization: NO</p>	<p style="text-align: center;"><u>Environmental</u></p> <p>Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established</p>	<p style="text-align: center;"><u>Physical</u></p> <p style="text-align: center;">Flammability: Cat. 2</p>			
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FLAMMABILITY	3							
REACTIVITY	0							
<p style="text-align: center;"><u>Hazardous Statements</u></p> <p>H300: Fatal if swallowed H304: May be fatal if swallowed and enters airways H332: Harmful if inhaled H315: Causes skin irritation H319: Causes serious eye irritation H225: Highly flammable liquid and vapor</p>	<p style="text-align: center;"><u>Precautionary Statements</u></p> <p>P102: Keep out of reach of children P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P233/P235: Keep container tightly closed and cooled P261: Avoid breathing dust/fume/gas/mist/vapors/spray P262: Do not get in eyes, on skin, or on clothing P264: Wash thoroughly after handling P270: Do not eat, drink or smoke when using this product P271: Use only outdoors or in a well-ventilated area P280/P284: Wear protective gloves/protective clothing/eye protection/face protection. Wear a NIOSH approved respirator for organic solvents.</p>							

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Hazardous Chemicals</u>	<u>CAS#</u>	<u>EINECS#</u>	<u>REACH</u> <u>Pre-registration Number</u>	<u>Approx %</u>
EHTYL ACETATE	141-78-6	205-500-4	N/A	20%
ISOPROPYL ALCOHOL	67-63-0	200-661-7	N/A	10%

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.

SECTION 4 – FIRST-AID MEASURES

<p>Inhalation: Move into fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call physician.</p> <p>Skin: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.</p> <p>Eyes: Flush with water for 15 minutes. If irritation persists, get medical attention.</p> <p>Ingestion: Give 1 or 2 glasses of water. DO NOT INDUCE VOMITING. Contact physician immediately.</p>
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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: When exposed to heat and flame, this is a fire and explosion hazard.

Combustion Products: N/A

Extinguishing Media: Carbon Dioxide, Dry Chemical, Water stream (Fog)

Unsuitable Extinguishing Media: Water, Foam

Protective Equipment: Self-contained breathing apparatus {(SCBA), MSHA/NIOSH}. Full protective gear.

Special Fire Fighting Procedures: When burning, this material produces toxic degradation products including CO₂, and oxides of nitrogen. Evacuate enclosed areas, stay upwind. Closed or confined quarters require self-contained breathing apparatus, positive pressure hose masks or airline masks.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Prevent contact with skin or eyes. Personnel cleaning up the spill should wear appropriate personal protective equipment, including respirators if vapor concentrations are high.

Protective Equipment: Wear suitable respiratory protective equipment.

Emergency Procedures: Remove all sources of ignition and ventilate area. For leaks, stop leak if it can be done safely. Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.

Environmental Precautions: Avoid runoff into storm sewers, ditches and waterways.

Methods for Cleaning Up: Confine spilled material. Scrape or sweep up residue and place in container. Do not incinerate.

SECTION 7 – HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Avoid prolonged breathing of vapor and mist. Use with adequate ventilation. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep products away from heat, sparks, flames and all other sources of ignition. Keep containers closed when not in use.

Storage

Store in a cool, dry, well-ventilated area away from incompatible materials. Keep container closed when not in use. Keep away from heat, sparks, open flame and other sources of ignition. **Incompatible Materials:** Alkali contamination. Avoid strong oxidizing agents, strong acids, strong bases and amines.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Hazardous Chemicals</u>	<u>Exposure Limits</u>		
	<u>ACGIH-TLV</u>	<u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
ETHYL ACETATE	400PPM	N/A	N/A
ISOPROPYL ALCOHOL	500PPM	N/A	400PPM

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed.

Ventilation: Local ventilation is adequate. Use only explosion proof ventilation equipment.

Personal Protective Equipment – Respiratory: Atmospheric levels should be maintained below established exposure limits. If airborne concentrations exceed those limits, use of a NIOSH approved organic vapor cartridge respirator with full face-piece is recommended. The effectiveness of an air purifying respirator is limited. Use it only for a single short-term exposure. For emergency and other conditions where short term exposure guidelines may be exceeded, use an approved positive pressure self-contained breathing apparatus.

Personal Protective Equipment – Skin: Gloves, Apron or standard work clothes.

Personal Protective Equipment – Eyes: Splash proof goggles or Face Shield

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Gray	Flash Point: 24°F	Vapor Pressure: 76@20°C
Odor: Sweat odor	Specific Gravity: Not Established	Flammability: Cat. 2
pH: 9.5 @ 5% solution	Solubility (H₂O): Insoluble	Flammability Limits: LEL – 2.0%
Melting Point: Not Established	Evaporation Rate: <1 (butyl acetate=1)	UEL – N/A
Freezing Point: Not Established	Vapor Density: >1 (air=1)	
Boiling Point: 17°F	VOC: 20 g/l	

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SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Hazardous polymerization: Will not occur

Conditions to avoid: Keep away from heat, sparks, open flame and other sources of ignition.

Incompatible materials: Alkali contamination. Avoid strong oxidizing agents, strong acids, strong bases and amines.

Hazardous decomposition products: Combustion produces Carbon Dioxide and Carbon Monoxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>LD₅₀</u>	<u>Toxicity</u>	<u>LC₅₀</u>
ETHYL ACETATE	N/A		N/A
ISOPROPYL ALCOHOL	N/A		N/A

Likely Routes of Exposure: Inhalation, Skin Contact and Eye Contact, Ingestion.

Symptoms and Effect - Inhalation: Inhalation of vapors irritates the respiratory tract. Excess can cause drowsiness, headaches, lethargy, nausea and difficulty walking. **Skin Contact:** May cause irritation. **Eye Contact:** Liquid may irritate eyes. Vapor can be irritating to the eyes, nose and throat. **Ingestion:** Damage to nervous system, blood and kidneys, and cause drowsiness, headache, lethargy, nausea and difficulty walking.

Long-Term Effect: Damage to nervous system, blood, kidney, lethargy, difficulty walking.

Pre-Existing Conditions: Individuals with pre-existing skin disorders, impaired liver, kidneys, pulmonary function, can be susceptible to the effects of this product.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known

Persistence & Degradability: None known

Bioaccumulative Potential: None known

Mobility in soil: In normal use, emission of Volatile Organic Compounds (VOC's) to the air takes place, typically at a rate of 20 g/l.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of product or container in accordance with federal, state or local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

Shipping Information

Shipping Name: Adhesives, Containing a Flammable Liquid

Hazardous Class: 3

I.D. Number: UN1133

Packing Group: II

Label Required: Flammable Liquid

Marine Pollutant: No

Exception to the rule: If the package that contains the hazardous material is in a small consumer size (Less than 1L), then the rules that apply to shipping hazardous materials do not apply. This is called an "Exception".

This is classified as Consumer Commodity ORM-D.

SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information: Highly Flammable and Health Hazard

Risk Phrases: **R11**-Highly Flammable. **R36/37**-Irritant to eyes and respiratory system. **R66**-Repeated exposure may cause skin dryness or cracking. **R67**-Vapors may cause drowsiness and dizziness.

Safety Phrases: **S2**-Keep out of reach of children. **S9**-Keep container in a well-ventilated place. **S16**-Keep away from sources of ignition-No smoking. **S25**-Avoid contact with eyes. **S26**-In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. **S33**-Take precautionary measures against static discharges.

SECTION 16 – OTHER INFORMATION

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Waxman Consumer Products Group urges the customers receiving this GHS Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on the sheets. **DATE: 01/01/2014**