

WAXMAN CONSUMER PRODUCTS GROUP

GHS SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Manufacturer: Waxman Consumer Products Group 24455 Aurora Rd. Bedford Heights, OH 44146 Telephone: (440) 439-7830 Fax: (440) 439-0227	For any Transportation or Medical Chemical Emergencies call: <p style="text-align: center;">INFOTRAC</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>
Product Name: Furnace Cement / 7110700N	Recommended Use: For setting and repairing furnaces, boilers, stoves and heaters.

SECTION 2 – HAZARD(S) IDENTIFICATION

<p style="text-align: center;">Labels</p> <div style="display: flex; justify-content: space-around;"> </div> <p style="text-align: center;">Signal Word</p> <p style="text-align: center;">Danger</p> <p style="text-align: center;">HMIS</p> <table style="width: 100%; text-align: center;"> <tr> <td style="background-color: #000080; color: white; padding: 2px;">HEALTH</td> <td style="background-color: #000080; color: white; padding: 2px; width: 30px;">2</td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;">FLAMMABILITY</td> <td style="background-color: #FF0000; color: white; padding: 2px; width: 30px;">0</td> </tr> <tr> <td style="background-color: #FFA500; color: white; padding: 2px;">REACTIVITY</td> <td style="background-color: #FFA500; color: white; padding: 2px; width: 30px;">0</td> </tr> </table>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	<p style="text-align: center;">NFPA</p> <table style="width: 100%; font-size: small;"> <tr> <td style="vertical-align: top;"> HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material </td> <td style="text-align: center; vertical-align: middle;"> </td> <td style="vertical-align: top;"> FIRE HAZARD 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 </td> </tr> <tr> <td style="vertical-align: top;"> SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W Radioactive R </td> <td style="vertical-align: top;"> REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable </td> <td></td> </tr> </table>	HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material		FIRE HAZARD 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	SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W Radioactive R	REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable		<p style="text-align: center;">GHS Classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p style="text-align: center;">Health</p> Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p style="text-align: center;">Environmental</p> Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> <p style="text-align: center;">Physical</p> Flammability: Not Established </td> </tr> </table>	<p style="text-align: center;">Health</p> Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO	<p style="text-align: center;">Environmental</p> Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established	<p style="text-align: center;">Physical</p> Flammability: Not Established	
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<p style="text-align: center;">Hazardous Statements</p> H302: Harmful if swallowed H319: Causes serious eye irritation H350: May cause cancer		<p style="text-align: center;">Precautionary Statements</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.																

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>
SODIUM HYDROXIDE	1310-73-2	215-185-5	N/A	-----
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: None known
Combustion Products: None known
Extinguishing Media: Dry Chemical, Carbon Dioxide, Water Fog, Foam
Unsuitable Extinguishing Media: N/A
Protective Equipment: Self-contained breathing apparatus {(SCBA), MSHA/NIOSH}. Full protective gear.
Special Fire Fighting Procedures: 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: Soak up spill with an inert absorbent such as sand, earth or other noncombusting material. Transfer absorbent material to a covered, labeled, metal container. Do not use plastic or aluminum containers.

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.

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>
SODIUM HYDROXIDE	2 mg/m ³	N/A	2 mg/m ³

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: Prevent contact with skin. Butyl rubber gloves should be used.
Personal Protective Equipment – Eyes: Use glasses with side shield or splash proof goggles.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Gray	Flash Point: Not Established	Vapor Pressure: Not Established
Odor: Odorless	Specific Gravity: 2.1	Flammability: Not Established
pH: Not Established	Solubility (H₂O): Soluble	Flammability Limits: LEL – Not Established UEL – Not Established
Melting Point: 2700°F	Evaporation Rate: Not Established	
Freezing Point: Not Established	Vapor Density: Not Established	
Boiling Point: Not Established	VOC: 0 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: None known

Hazardous decomposition products: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>LD₅₀</u>	<u>Toxicity</u>	<u>LC₅₀</u>
SODIUM HYDROXIDE	N/A		N/A

Likely Routes of Exposure: Skin Contact and Eye Contact

Symptoms and Effect - Inhalation: None known. **Skin Contact:** May cause itching, inflammation and irritation with prolonged overexposure. **Eye Contact:** May produce watering, itching and burning in the eyes. **Ingestion:** None known.

Long-Term Effect: None known.

Pre-Existing Conditions: None known.

Carcinogenicity: Respirable silica from occupational sources is listed by IARC and NTP as a human carcinogen.

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 0 g/l.

SECTION 13 – DISPOSAL CONSIDERATION

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

SECTION 14 – TRANSPORTATION INFORMATION

D.O.T. (U.S.) : Not Regulated.

SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information: Irritant and Health Hazard

Risk Phrases: **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**