


WAXMAN CONSUMER PRODUCTS GROUP

GHS SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

<p>Manufacturer:</p> <p>Waxman Consumer Products Group 24455 Aurora Rd. Bedford Heights, OH 44146 Telephone: (440) 439-7830 Fax: (440) 439-0227</p>	<p>For any Transportation or Medical Chemical Emergencies call:</p> <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>
<p>Product Name: Drain Cleaner – Crystals / 7122200N</p>	<p>Recommended Use: For cleaning clogged or sluggish drains.</p>

SECTION 2 – HAZARD(S) IDENTIFICATION

<p>Labels</p>  <p>Signal Word Danger</p> <p>HMIS</p> <table border="1" style="width: 100%;"> <tr> <td style="background-color: #000080; color: white;">HEALTH</td> <td style="background-color: #000080; color: white; text-align: center; width: 30px;">3</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">FLAMMABILITY</td> <td style="background-color: #FF0000; color: white; text-align: center;">0</td> </tr> <tr> <td style="background-color: #FFA500; color: black;">REACTIVITY</td> <td style="background-color: #FFA500; color: black; text-align: center;">1</td> </tr> </table>	HEALTH	3	FLAMMABILITY	0	REACTIVITY	1	<p style="text-align: center;">NFPA</p> <table border="1" style="margin: auto;"> <tr> <td style="background-color: #000080; color: white; text-align: center;">3</td> <td style="background-color: #FF0000; color: white; text-align: center;">0</td> <td style="background-color: #FFA500; color: black; text-align: center;">1</td> </tr> <tr> <td colspan="3" style="text-align: center; font-weight: bold;">COR</td> </tr> </table> <p>HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material</p> <p>SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W Radioactive ☣</p> <p>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</p> <p>REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable</p>	3	0	1	COR			<p style="text-align: center;">GHS Classification</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Health</p> <p>Acute Toxicity: Oral-Cat.3/Dermal-Cat.4 Skin Irritation: Cat.1B Eye Irritation: Cat.1 Skin Sensitization: NO</p> </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Environmental</p> <p>Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established</p> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <p style="text-align: center;">Physical</p> <p>Flammability: Cat. 2</p> </td> </tr> </table>	<p style="text-align: center;">Health</p> <p>Acute Toxicity: Oral-Cat.3/Dermal-Cat.4 Skin Irritation: Cat.1B Eye Irritation: Cat.1 Skin Sensitization: NO</p>	<p style="text-align: center;">Environmental</p> <p>Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established</p>	<p style="text-align: center;">Physical</p> <p>Flammability: Cat. 2</p>	
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<p style="text-align: center;">Hazardous Statements</p> <p>H304: May be fatal if swallowed and enters airways. H314: Causes severe skin burns and eye damage</p>	<p style="text-align: center;">Precautionary Statements</p> <p>P102: Keep out of reach of children 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 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

Hazardous Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
SODIUM HYDROXIDE	1310-72-2	215-185-5	N/A	50-60%
SODIUM NITRATE	7632-00-0	231-555-9	N/A	15-30%
ALUMINUM GRANULES	7429-90-5	231-072-3	N/A	1-5%

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. Remove any contact lenses.</p> <p>Ingestion: Rinse mouth. Do NOT induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Contact physician immediately.</p> <p>Note to physician: Product is corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.</p>
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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: Substance will react with water (some violently), releasing corrosive and/or toxic gases.
Combustion Products: None known
Extinguishing Media: Dry Chemical
Unsuitable Extinguishing Media: None known
Protective Equipment: Self-contained breathing apparatus {(SCBA), MSHA/NIOSH}. Full protective gear.
Special Fire Fighting Procedures: In the event of fire and/or explosion, do NOT breathe fumes. Evacuate enclosed areas, stay upwind. Closed or confined quarters require self-contained breathing apparatus, positive pressure hose masks or airline masks. Use water spray to cool containers, to flush spills from sources of ignition and to disperse vapors.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not get water inside containers. 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: Prevent further leakage or spillage if safe to do so. Prevent dust cloud. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Clean contaminated surfaces thoroughly.

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 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. **Incompatible Materials:** Aluminum, Tin, Lead, Zinc, and other alloys and all acids.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Hazardous Chemicals</u>	<u>ACGIH-TLV</u>	<u>Exposure Limits</u> <u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
SODIUM HYDROXIDE	2mg/m3	N/A	2mg/m3
SODIUM NITRATE	N/A	N/A	N/A
ALUMINUM GRANULES	N/A	N/A	N/A

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. Impervious gloves. Impervious clothing.
Personal Protective Equipment – Eyes: Tightly fitted safety goggles or Face shield.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: White with gray-metal granules	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
Melting Point: Not Established	Evaporation Rate: Not Established	UEL – Not Established
Freezing Point: Not Established	Vapor Density: Not Established	
Boiling Point: 2534°F	VOC: 0 g/l	

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SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Hazardous polymerization: Will not occur

Conditions to avoid: Exposure to air or moisture over prolonged periods. Avoid dust formation.

Incompatible materials: Aluminum, Tin, Lead, Zinc, and other alloys and all acids.

Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapors. Reaction with various food sugars may form Carbon Dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

Hazardous Chemicals

SODIUM HYDROXIDE

SODIUM NITRATE

ALUMINUM GRANULES

LD₅₀

Oral: 140 mg/kg (rat); Dermal: 1,350 mg/kg (rabbit)

N/A

N/A

LC₅₀

N/A

N/A

N/A

Likely Routes of Exposure: Inhalation, Skin Contact, Eye Contact

Symptoms and Effect - Inhalation: Inhalation of corrosive fumes/gases may cause coughing, choking, headaches, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increase heart rate. Aspiration into lungs can produce severe lung damage.

Skin Contact: Corrosive. Causes burns.

Eye Contact: Corrosive. Causes burns. May cause severe damage including blindness.

Ingestion: Corrosive. Harmful if swallowed. Ingestion can cause burns of the upper digestive and respiratory tract. Can burn mouth, throat, and stomach.

Long-Term Effect: Repeated or prolonged skin contact would be expected to cause drying, cracking, and inflammation of the skin (dermatitis) and possible inflammation of the respiratory tract.

Pre-Existing Conditions: None known.

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

Shipping Information

Shipping Name: Sodium Hydroxide Solid

Hazardous Class: 8

I.D. Number: UN1823

Packing Group: II

Label Required: Corrosive

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: Health Hazard, Corrosive, Toxic

Risk Phrases: R36/37-Irritant to eyes and respiratory system. R66-Repeated exposure may cause skin dryness or cracking.

Safety Phrases: S2-Keep out of reach of children. S9-Keep container in a well-ventilated place. S25-Avoid contact with eyes. S26-In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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