

SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Magic Drain Clog Remover- 3187

Revision Date: 04-May-2016

SECTION 1 – IDENTIFICATION

Product Identifier

Product Name: Magic Drain Clog Remover

Product Code: 3187

Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Drain openers

Restrictions for Use: Use only as directed.

Details of the Supplier

Manufacturer: Magic American
755 Tri-State Parkway
Gurnee, IL 60031
847-263-3500

Emergency Phone Number

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

SECTION 2 – HAZARDS IDENTIFICATION

Classification

Hazard Class	Category
Skin corrosion/irritation	1B
Serious eye damage/eye irritation	1
Corrosive to metals	1

Label Elements

Hazard Symbols(s):



Signal Word(s): Danger

Hazard Statement(s): Causes severe skin burns and eye damage. May be corrosive to metals.

Precautionary Statement(s): Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hand and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Keep only in original container. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth, DO NOT induce vomiting. Absorb spillage to prevent material damage. Store locked up. Dispose of contents/container to an approved waste disposal plant.

Other Hazards

None

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt %
Sodium hypochlorite	7681-52-9	3-7
Supplier trade secret	Proprietary	0.1-1

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

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SECTION 4 – FIRST AID MEASURES

First Aid Measures

Inhalation: Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Avoid direct contact with skin. Use a barrier to give mouth-to-mouth resuscitation. Get medical attention immediately if symptoms occur.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention/advice.

Ingestion: DO NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Skin: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediately medical attention is required.

Most Important Symptoms and Effects (Acute and Delayed)

Inhalation: May cause respiratory tract irritation.

Eye Contact: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.

Skin: May cause skin irritation. Symptoms include redness, drying, defatting and cracking of the skin.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physician: Product is a 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 decreased in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from Chemical

Products of combustion include but are not limited to: carbon oxides.

Protective Equipment and Precautions for Firefighters

The product causes burns of eyes, skin, and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Attention! Corrosive material. Avoid contact with skin, eyes, or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental Precautions: Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Should not be released into the environment. Do not allow to enter into soil/subsoil. Prevent product from entering drains.

Methods and Material for Containment and Cleaning Up

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Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems. Wash hands after use. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash before reuse.

General Hygiene Advice: Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep container tightly closed in a dry, cool, and well-ventilated area. Protect from moisture. Store locked up. Keep out of reach of children. Store away from other materials.

Incompatible Materials: Acids, bases, oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hypochlorite (7681-52-9)	Not available	Not available	Not available
Supplier trade secret (proprietary)	Not available	Not available	Not available

Appropriate Engineering Controls

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Individual Protection Measures

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Skin and Body Protection: Wear protective gloves and protective clothing- long sleeved clothing, chemical resistant apron, impervious gloves.

Eye/Face Protection: Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

General Work/Hygienic Practices: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. For environmental protection, remove and wash all contaminated protective equipment before re-use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow viscous liquid

Odor: Slight chlorine

Odor threshold: Not determined

pH: 12

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not flammable

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Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Not determined

Vapor pressure: Not determined

Vapor density: Not determined

Relative density: 1.1

Solubility(ies): Soluble in water

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: 500 cps

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal use.

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

Incompatible materials: Acids, bases, oxidizing agent.

Hazardous decomposition products: May include and are not limited to: oxides of carbon.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Likely Routes of Exposure: Inhalation, skin contact, eye contact, ingestion

Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: NTP: No IARC: No OSHA: No

Numerical Measures of Toxicity

Product	
ATE (oral)	Not available
ATE (dermal)	Not available
ATE (inhalation)	Not available

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hypochlorite (7681-52-9)	8200 mg/kg (rat)	>10000 mg/kg (rabbit)	Not available
Supplier trade secret (proprietary)	Not available	Not available	Not available

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life, very toxic to aquatic life with long lasting effects.

Persistence and degradability: Not determined

Bioaccumulative potential: Not determined

Mobility in soil: Not determined

Other adverse effects: Not determined

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SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Note: Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

UN1791, Hypochlorite Solution, 8, PG III

DOT (Ground): Limited Quantity

IATA (Air): Do Ship Air – Required testing has not been performed.

IMDG (Vessel): Limited Quantity

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

CERCLA

Sodium hypochlorite (7681-52-9), Hazardous Substance RQs-100 lbs

CWA (Clean Water Act)

Sodium hypochlorite (7681-52-9), CWA-Reportable Quantities-100 lbs

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration (OSHA) applicable to this Safety Data Sheet differ from the requirements of the CPSC and as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

SECTION 16 – OTHER INFORMATION

Issue Date: 04-May-2016

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet