

Product Identity

Chemical Name: Liquid Cleaning Compound
Chemical Family: Liquid Degreaser
Trade Name: Hoogie's PRO-LITE DEGREASER
Product Number: 1353

Emergency Contact

Hoogie's Inc. • 2901 State Ave. (59101)
P.O. Box 31494
Billings, MT 59107
(406) 245-2887 or 1-(800) 242-2575 (24-hr)

COMPOSITION

MATERIAL	CAS#	%	PEL	TLV
Sodium Metasilicate	6834-92-0	> 5%	N/E**	N/E
2-Butoxyethanol	111-76-2	8 - 12%	25 PPM, Skin	25 PM, Skin

This product contains no hazardous chemicals as established by the Hazard Communication Standard (29CFR1910.1200).

Precautionary Information

Precautionary Statement: May cause eye irritation. May cause skin irritation upon prolonged or repeated contact. Ingestion may cause irritation of the mouth, throat, esophagus, and stomach. This product contains butoxyethanol. Repeated overexposure to this material in concentrated form may cause hemolysis of the red blood cells leading to possible liver and kidney damage. This product contains less than 15% of this material.

Physical Data

Room Temperature Appearance & State: Clear green liquid.
Odor: Mild solvent odor.
Boiling Point: Similar to water.

Vapor Pressure: Similar to water.
Vapor Density: Similar to water.
Specific Gravity: 1.048
Evaporation Rate: Similar to water.

Solubility in Water: Complete
pH (Concentrate): 12.50
pH (1% Solutions): 11.28

Fire, Explosion & Reactivity Data

Flash Point: > 200°F
Autoignition Temperature: N/A
Flammable Limits in Air (% by Volume) — Lower: N/A Upper: N/A
Extinguishing Media: Water

Special Firefighting Procedures: None
Degree of Fire & Explosion Hazard: Slight
Stability: Stable
Hazardous Polymerization: Will not occur.

Conditions to Avoid

Contact with acids and strong oxidizing agents.

Incompatibility

Contact with acids and strong oxidizing agents.

Hazardous Decomposition Products

Carbon Monoxide.

Routes of Exposure

Eye Contact: Irritant
Skin Contact: Irritant
Skin Absorption: Some minor absorption possible.
Ingestion: Irritating to the mouth, throat, esophagus, and stomach.
Inhalation: Inhalation of mists can cause some irritation upon prolonged contact.

Effects of Overexposure

Acute Exposure: Causes irritation to eyes and skin.
Ingestion or inhalation is harmful. (See above).
Chronic Exposure: The effects of long-term exposure to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposure.

Emergency & First Aid Procedures

Eyes: Immediately flush with large amounts of water for at least 15 minutes, lifting the upper and lower lids occasionally. Call a physician immediately.

Skin: Flush with water. If irritation persists, seek medical attention.

Inhalation: Remove from exposure. If discomfort occurs and persists, call a physician.

Ingestion: Drink two large glasses of water. Call a physician immediately.

Special Protection

Ventilation Requirements: General exhaust acceptable.

Eye Protection: Safety glasses.

Gloves: Neoprene or rubber gloves.

Storage & Handling — Please use this statement to satisfy the in-plant labeling requirements of the OSHA Hazard Communications Standard (29CFR1910.1200).

When handling, wear safety glasses and gloves.

Wear NIOSH/MSHA - approved respirator for protection where mists may be generated.

Never touch eyes or face with hands or gloves that may be contaminated with product.

Avoid contact with strong oxidizing agents.

Do not get in eyes, on skin, or clothing. Do not breathe mist.

Do not swallow.

Wash thoroughly after handling.

Do not eat, drink, or smoke in work area.

Disposal, Spill or Leak Procedures

Cleanup personnel should follow all safety precautions during cleanup.

Contain spills immediately with inert materials.

Transfer liquids and solid diking material to suitable containers for disposal.

Waste Disposal Method

Dispose of in accordance with Federal, State, and local environmental regulations.

Additional Regulatory Information

Material is listed as a carcinogen/potential carcinogen in following:

NTP Annual Report: No

IARC Monographs: No

OSHA 19CFR Part 1910 Subpart Z: No

DOT Hazard Class/I.D. No.: Not regulated cleaning compound.

DOT Label(s): None

The above information is believed to be correct with respect to the formula used to manufacture this product. As data, standards and regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to the completeness or continuing accuracy of this information.