

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

Product Name: GLIMMER Stainless Steel Cleaner
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMIS Hazard Code: Health: 1 Flammability: 4 Reactivity: 0 Other: 0
Chemical Family: Mineral Oil Emulsion
D.O.T. Shipping Name: CONSUMER COMMODITY

Product #: 2006
Emergency Phone #: CHEM-TEL (800) 255-3924
Chemical Name: N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: ORM-D **D.O.T. ID#:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
Odorless Mineral Spirits	8052-41-3	PROP.	100
Propane/Isobutane/npButane	74-98-6	PROP.	1000

* All chemical compounds marked with an Asterisk (*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super fund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this material safety data sheet.

SECTION 3 - PHYSICAL DATA

Boiling Point Range (°F): 40 to 212
Vapor Pressure PSIG: ND
Vapor Density: 4.0
Solubility In Water: Soluble

Appearance: Clear
Specific Gravity: 0.9000
Evaporation Rate: <1
Melting Point: NA

SECTION 4 - FIRE AND EXPLOSION DATA

NFPA 30B Rating: 1
Flash Point (°F): 142 (TOC)
Flammable Limits in Air % by Volume: LEL: 1.8% UEL: 9.5%
Unusual Fire & Explosion Hazards: Heated cans may burst.
Extinguishing Media: Use water fog, dry chemical or carbon dioxide.
Special Fire Fighting Procedures: Aerosol cans may rupture when heated.

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to effect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract.
Signs & Symptoms of Exposure: Inhalation - Difficulty in breathing. Skin - Redness. Ingestion - Vomiting
Emergency & First Aid Procedures: Give oxygen. Do not induce vomiting. Gastric lavage. Wash eyes and skin with water.
Conditions Aggravated by Exposure: Heart disease; Respiratory disorders
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6 - REACTIVITY DATA

Stability: Stable
Incompatibility: Strong oxidizers, nitric and sulfuric acids, aldehydes, halogens.
Hazardous Decomposition Products: In fire will decompose to carbon dioxide, water, nitrogen oxides.
Hazardous Polymerization: Will not occur.

Conditions to Avoid: High temperatures

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.
Waste Disposal Method: Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Self contained breathing apparatus if Section 9 limit exceeding.
Ventilation: Local
Protective Gloves: Not required if spraying.
Eye Protection: Goggles or safety glasses with side shields
Other Protective Equipment: Long sleeves and long pants.
Work/Hygienic Practices: Do not smoke while using. Wash hands after use.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Do not store in direct sunlight, near open flames, or at temperatures exceeding 120°F. Do not smoke while spraying. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.
Other Precautions: No information.

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Date Prepared – 01/07/08 By: G.C.