

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: Earth Sense® Heavy Duty Degreaser Cleaner (Ready to Use Solutions 1:64, 1:12, 1:8) **Product #:** 4046
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123 **Emergency Phone #:** CHEM-TEL (800) 255-3924
HMIS Hazard Code: Health: 1 Flammability: 0 Reactivity: 0 PPE: B **Chemical Name:** N.A. Proprietary Blend
Chemical Family: Degreaser Detergent **Formula:** N.A. Blended Product
D.O.T. Shipping Name: N/A **Hazard Class:** N/A **D.O.T. ID#:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
Sodium Silicate	1344-09-8	PROP.	

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 212 **Specific Gravity:** 1.005
Vapor Pressure: = To Water **Evaporation Rate:** = To Water
Vapor Density: = To Water
Solubility in Water: Complete
Appearance: Clear Thin Red Liquid
Odor: Detergent

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (°F): None to boiling (TOC)
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: None

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: May cause skin and eye irritation. May be harmful if swallowed.
Emergency & First Aid Procedures: **For Eyes:** Flush thoroughly with water for at least fifteen minutes. If irritation persists seek medical attention.
For Skin: Wash skin thoroughly with water and apply emollient creme. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Give milk, egg white, gelatin or large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person.
Conditions Aggravated by Exposure: Dermatitis and related disorders of the skin. Inhalation may irritate existing bronchial conditions.
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Avoid contact with acids and oxidizers
Hazardous Decomposition Products: Carbon Oxides and Amines
Hazardous Polymerization: Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains. Be cautious of slippery floors.
Waste Disposal Method: Follow local, state, and federal regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required
Ventilation: General (In order to maintain air-borne concentrations below OSHA limits).
Protective Gloves: Rubber or Latex
Eye Protection: Goggles or safety glasses with side shields.
Other Protective Equipment: Not required.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40°F and 120°F.
Other Precautions: Avoid contact with skin and eyes and clothing. Do not ingest. Remove and wash all contaminated clothing thoroughly prior to reuse. Keep out of reach of children. For professional use only.

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Date Prepared – 12/16/08 By: C.V.