

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

DATE PREPARED: 2/4/2004

CODE: 1055

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor Bruske Products	Emergency Phone 800.621.8553		Refer To Product Code:
Address 7447 Duvan Drive, Tinley Park, IL 60477			
Trade Name RELEASE D'GREASE FINISHED CONCENTRATE	Product Type Commercial Cleaner		
SECTION 2 - INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Potassium Hydroxide	1344-09-8	1-5%	2ppm (TWA;STEL)
Dipotassium EDTA	2001-94-7	1-5%	None Established
Potassium Silicate	1312-76-1	1-5%	None Established
Nonionic Surfactant	9016-45-9	1-5%	None Established
SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 listed substances subject to reporting.			
SECTION 3 - PHYSICAL DATA			
Boiling point (°F.) 212°F	Specific Gravity (H ₂ O=1.0)	1.02 ± 0.005	pH 12.6 ± 0.5
Vapor Pressure (mm Hg) Not Determined	Vapor Density (Air=1) Not Determined		
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)
Evaporation Rate (vs. H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	Appearance and Odor Clear colored liquid with characteristic odor.
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.) °F.	<input checked="" type="checkbox"/> None to Boiling	Flammable Limits N/A	Upper Lower
Extinguishing Media Product is noncombustible. Water Spray(Fog), Dry Chemical; CO ₂ ; or Foam may be used where product is stored.			
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards None			
SECTION 5 - REACTIVITY DATA			
Stability Stable	Incompatibility Strong Acids, Soaps, Strong Oxidizers		
Hazardous Decomposition Products Burning may produce oxides of carbon and other substances.			
SECTION 6 - HEALTH HAZARD DATA			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	Prolonged or repeated contact with skin may cause irritation and local redness. Eye contact may cause severe irritation with redness and swelling of conjunctiva. Prolonged eye contact may cause chemical burns. Harmful if swallowed - may cause burns to G.I. tract, abdominal discomfort, nausea, vomiting and diarrhea. Inhalation of generated mists may cause respiratory tract irritation and ingestion symptoms.		
Signs and Symptoms of Overexposure (Chronic):	None currently known.		
Medical Conditions Aggravated by Overexposure	An existing dermatitis.		
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.		
Skin	Wash affected areas with large amounts of soap and water. If irritation persists call a physician.		
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.		
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not required under normal use conditions. Avoid misting conditions unless protected.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other	Eye Protection Safety Glasses/Goggles	
Protective Gloves	Rubber/PVC	Other Protective Clothing Normal work clothing covering arms and legs.	
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken If Released or Spilled	Do not touch or walk through spilled material. Stop leak if you can do it without risk. Take up small spills with sand or other inert absorbent material and place into containers for later disposal. Dike ahead of large spill for later disposal.		
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage	No special requirements if product is handled according to good manufacturing practices. Keep container closed when not in use. Wash thoroughly after handling. Remove any contaminated clothing promptly and launder before reuse. Avoid contact with eyes, skin and clothing. DOT Classification: Not Regulated		

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME