

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

DATE PREPARED: 6/1/2000

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor	Bruske Products	Transportation Emergency Phone: 800.621.8553	Refer To Product Code:
Address	7747 Duvar Drive, Tinley Park, Illinois 60477		
Trade Name	RDG PLUS RAW #2	Product Type:	Industrial Cleaner/Degreaser Component
SECTION 2 - INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Nonionic Surfactant	9016-45-9	20 - 30%	None Established
Tetrasodium E.D.T.A.	64-02-8	10 - 15%	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)	1.07 ± 0.005
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined
Solubility in water	☒ Complete ☐ Insoluble ☐ Emulsifiable (or Dispensable) ☐ Slight (or Partial)		
Evaporation Rate (vs. H ₂ O)	☐ Faster ☒ Slower ☐ 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 ☒ None to Boiling Flammable Limits: N.A. Upper: Lower:		
Extinguishing Media	This product is noncombustible. Water Spray, Dry Chemical, CO ₂ ; or foam may be used where this 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/Oxidizers. Do not mix with chlorinated detergents (bleach).		
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.		
SECTION 6 - HEALTH HAZARD DATA			
Primary Routes of Exposure	☒ Eye ☒ Skin ☒ Oral ☐ Inhalation ☐ Other		
Signs and Symptoms of Overexposure (Acute)	Direct contact with eyes may cause severe irritation, pain, swelling of conjunctiva and possible corneal damage if not promptly treated. May cause moderate to severe skin irritation with prolonged or repeated contact. Ingestion can cause severe irritation or burns of the mouth, nose, throat and stomach along with nausea and vomiting.		
Signs and Symptoms of Overexposure (Chronic)	None currently known.		
Medical Conditions Aggravated by Overexposure	An existing dermatitis.		
Carcinogen or Suspect Carcinogen Ingredients	☐ NTP ☐ IARC ☐ OSHA ☒ 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 conditions with good general ventilation.		
Ventilation Requirements	Normal ☐ Local Exhaust ☐ Mechanical ☐ Other Eye Protection: Safety Glasses/Goggles		
Protective Gloves	Rubber/PVC Other Protective Clothing: Protective clothing appropriate to minimize contact during specific operations.		
SECTION 9 - SPILL OR LEAK PROCEDURES			
If Released or Spilled Steps to be Taken	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 and launder before reuse. Do not get in eyes, on skin or clothing.		

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	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

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