

MATERIAL SAFETY DATA SHEET

Issue Date: 10/19/06
 Supersedes: 07/14/05

SECTION I - CHEMICAL PRODUCT		
Identity: 130130		
Brands: DCT STAINLESS STEEL CLEANER AND POLISH		
Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability: 1	3=HIGH
	Reactivity: 0	2= MODERATE
		1=SLIGHT
Emergency Telephone Number: (800) 424-9300 (24-HR – CHEMTREC)		

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients/Chemical Name: White Mineral Oil, Oleic Acid and other proprietary ingredients.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
White mineral oil	Same	8042-47-5	ACGIH TWA: 5 mg/m3 oil mist OSHA PEL: 5mg/m3 oil mist	15 – 25	
TS 1095 – Trade Secret			OSHA PEL: 1 ppm (EtO)	1 – 10	
9-Octadecenoic acid	Oleic acid	112-80-1		1 - 5	

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic):	
Ingestion:	May be harmful if swallowed.
Eye Contact:	May cause temporary eye irritation upon direct contact.
Inhalation	May cause temporary irritation upon prolonged, repeated exposures.
Skin:	May cause skin irritation upon prolonged, repeated exposures.

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Ingestion:	Drink large quantities of water or milk. Do not induce vomiting. Seek prompt medical attention.
Eye Contact:	Hold eyelids open and flush thoroughly with plenty of water for at least 15 minutes. Seek prompt medical attention.
Skin:	Wash skin thoroughly with soap and water. If irritation persists, seek prompt medical attention. If spilled on clothing, change clothes.
Inhalation:	For accidental, high level inhalation, remove to fresh air. Get medical attention if irritation persists.
Other:	None

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): >200 F (PMCC) **Explosive Limits:** *LEL:* N/K *UEL:* N/K

Extinguishing Media: Use CO₂, water, or dry chemical.

Special Fire Fighting Procedures: Firefighters should wear structural firefighting gear and SCBA if exposed to vapors or products of combustion

Unusual Fire Hazards: Keep sides of containers cool with water spray until well after fire is out. Treat as oil fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes. Wear personal protective equipment if prolonged exposure and/or splashing is likely.

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Steps To Be Taken in Case Large Quantities of Material are Released or Spilled: Contain spill. Prevent large spills from reaching waterways or sewers untreated. Sorbents may be used. Read "Waste Disposal Method" below for further information.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Avoid contact eye and skin contact. Store in dry, cool, well-ventilated area away from incompatibles. Keep container sealed when not in use. Wash thoroughly after handling material. Avoid aerosol formation.

Other Precautions: For Institutional Use Only. Keep out of reach of children.

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use. Avoid creating aerosols in poorly ventilated areas.

Ventilation General

Eye Protection: If splashing or heavy misting is likely, goggles or faceshield may be needed.

Protective Gloves: None required with normal use. Protective gloves (neoprene preferred) may be needed if prolonged, direct contact is anticipated.

Other Protective Equipment: Suitable eyewash facilities

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point °F: NAV	Specific Gravity (H₂O=1): 0.9744
Vapor Pressure (mm Hg): N/K	Percent Volatile by Volume (%): N/K
Vapor Density (Air=1): N/K	Evaporation Rate (nBuOAc=1): N/K
Appearance and Odor: White emulsion with mild odor	Freezing Point: NK
Coefficient of Water/Oil Distribution: N/K	pH (F.S.): 8.0 ± 0.2
	Solubility in Water: Complete

SECTION X – STABILITY AND REACTIVITY**Possible Hazardous Reactions/Conditions:** None Known**Conditions to Avoid:** None Known**Materials to Avoid:** Strong oxidizers, Strong acids, Strong bases**Hazardous Decomposition Products:** CO, CO2, acrid smoke/irritating fumes**Other Recommendations:** None**Stability:** Stable**Hazardous Polymerization:** Will Not Occur**SECTION XI - TOXICOLOGICAL INFORMATION**

NAV

SECTION XII - ECOLOGICAL INFORMATION

NAV

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Small quantities: Contain spill. Any spillage should be cleaned up immediately. Where possible, flush area with plenty of water to drain; otherwise, use inert, non-combustible absorbent and sweep up. Follow all local ordinances. Large Spills (i.e. 50 gallons or more): Contain, collect, and hold for disposal Do not allow to enter sewers or waterways untreated. **DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.**

SECTION XIV - TRANSPORT INFORMATION**DOT Classification:** This material is not regulated by the U.S. Department of Transportation.For finished packaged product transported by ground: **Not DOT-Regulated**For finished packaged product transported by sea: **Not DOT-Regulated**For finished packaged product transported by air **Not DOT-Regulated****SECTION XV - ADDITIONAL REGULATORY INFORMATION**

All components are listed on the US TSCA Inventory.

All ingredients are listed on the Canadian DSL Inventory. The Canadian WHMIS classification is: Class DB2 (Stylized T).

SECTION XVI - OTHER INFORMATION

*N/A. - Not Applicable

*N/K. - Not Known

*F.S. – Full Strength

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Diversified Chemical Technologies, Inc. to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Diversified Chemical Technologies, Inc. assumes no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

