

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Slide Way 220

**Product Code:**

**Chemical Name:**

**Chemical Family:** Blend

**Manufacturer:** Scot Lubricants of PA  
 1801 E. Tremont Street  
 P.O. Box 326  
 Allentown, PA 18105

**Emergency Telephone Numbers:**

Information: 610-433-2527 8am-5pm EST M-F  
 CHEMTREC: 800-424-9300 24 hrs everyday

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

EXPOSURE GUIDELINES Component/CAS Number	LO%	HI%	OSHA		ACGIH		UNIT
			TWA	STEL	TWA	STEL	
LIMITS FOR THE PRODUCT			5		5		MG/M3
HYDRO CARBON BASE OIL		95%					
ZINC DITHIOPHOSPHATE		5%					
ADDITIVE MIXTURE CONTAINING COMPOUNDS OF CA, MG, ZN, S, P, N							5 MG/M3

**3. HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW**

**MAY CAUSE MINOR SKIN IRRITATION**

**APPEARANCE:** DARK AMBER FLUID

**ODOR:** LUBE OIL ODOR

**POTENTIAL HEALTH EFFECTS:**

**INHALATION:** NO EFFECTS EXPECTED.

**INGESTION:** PRACTICALLY NON-TOXIC.

**EYE CONTACT:** EXPECTED TO BE MINOR EYE IRRITANT.

**SKIN CONTACT:** PRACTICALLY NON- TOXIC IF ABSORBED (LD50 > 2000 MG/KG). MAY CAUSE MODERATE IRRITATION WITH PROLONGED OR REPEATED CONTACT.

**CARCINOGEN LISTED BY:** IARC (NO) NTP (NO) OSHA (NO) ACGIH (NO) OTHER (NO)

**NFPA/HMIS CLASSIFICATION**

**HEALTH – 0/0**

**FLAMMABILITY – 1/1**

**REACTIVITY – 0/0**

**HAZARD RATING**

**0= LEAST 1=SLIGHT**

**2=MODERATE 3=HIGH**

**4=EXTREME**

**4. FIRST AID MEASURES**

**INHALATION:** Move to fresh air.

**EYE CONTACT:** Flush with water for at least 15 minutes. If irritation persists, obtain medical assistance.

**SKIN CONTACT:** Wash with soap and water until no odor remains. Wash clothing before reuse.

**INGESTION:** If more than a half-cup is ingested give quantities of water, induce vomiting, and obtain medical attention.

**Revision:** 04/30/2007

NA=Not Applicable

ND=No Data

NE=Not Established

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## 5. FIRE FIGHTING MEASURES

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**FLASHPOINT (METHOD):** 374°F Minimum COC; 190°C Minimum COC

**FLAMMABLE LIMITS:** Not established

**AUTO-IGNITION TEMP:** 675°F Estimated; 359°C Estimated

**FIRE AND EXPLODING HAZARDS:** Can be made to burn (flash point >200°F)

**EXTINGUISHING MEDIA:** Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), foam.

**FIRE FIGHTING INSTRUCTIONS:** Wear self-contained breathing. Wear structural fire-fighting protective clothing.

**HAZARDOUS COMBUSTION PRODUCTS:** Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

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## 6. ACCIDENTAL RELEASE MEASURES

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**SPILLS OR LEAKS:** Contain spill. Use personal protective equipment stated in section 8. Advise EPA, state agency, if required. Absorb on inert material, shovel, sweep or vacuum spill.

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## 7. HANDLING AND STORAGE

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NFPA Class IIIB Storage. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**VENTILATION:** Ventilate as needed to comply with exposure limit. Mechanical ventilation recommended.

**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE:** Splash proof chemical goggles recommended to protect against splash of product.

**GLOVES:** Protective gloves recommended when prolonged skin contact cannot be avoided. The following glove materials are acceptable: polyvinyl chloride (PVC); neoprene; nitrile; polyvinyl alcohol; viton.

**RESPIRATOR:** Concentration in air determines protection needed. Use only NIOSH certified respiratory protection. Respiratory protection usually not needed unless product is heated or misted.

**OTHER:** If contact is unavoidable, wear chemical resistant clothing. The following materials are acceptable as protective clothing materials: polyvinyl alcohol (PVA); polyvinyl chloride (PVC); neoprene; nitrile; viton; polyurethane; launder soiled clothes.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE/ODOR:** AMBER FLUID/SLIGHT ODOR.

**VAPOR PRESSURE:** NIL (MM HG @ 20°C)

**MOLECULAR WEIGHT:** N/A (G/MOLE)

**SOLUBILITY IN WATER:** NIL (% BY VOLUME)

**EVAPORATION RATE:** 1000X SLOWER (ETHYL ETHER=1)

**SPECIFIC GRAVITY:** 0.910 (WATER=1)

**VISCOSITY:** 77.5 SUS @ 210°F                      103 cSt @ 40°C

**BOILING POINT:** HIGH

**MELTING POINT:** N/A

**PACKING DENSITY:** N/A

**OCTANOL/WATER COEFF:** N.D.

**ODOR THRESHOLD:** N.D.

**VAPOR DENSITY:** 10+ (AIR =1)

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**10. STABILITY AND REACTIVITY**


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**STABILITY:** Stable.

**CONDITIONS TO AVOID:** None known.

**MATERIALS TO AVOID:** Strong oxidizing agents.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION:** Combustion will produce carbon monoxide and asphyxiates.

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**11. TOXICOLOGICAL INFORMATION**


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**FOR THE PRODUCT –**

**INHALATION:** Low acute toxicity. **SKIN:** Expected to be acutely non-toxic if absorbed; mild irritation with prolonged/repeated contact. **EYE:** Mildly irritating on contact. **ORAL:** Practically non-toxic.

**SEVERELY SOLVENT REFINED HEAVY PARAFFINIC PETROLEUM OIL – INHALATION:** low acute toxicity. **SKIN:** practically non-toxic if absorbed; may cause moderate irritation with prolonged and repeated contact. **EYE:** minimally irritating on contact. **INGESTION:** Practically non-toxic if swallowed

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**12. ECOLOGICAL INFORMATION**


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**ECOTOXICITY:** No data available.

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**13. DISPOSAL INFORMATION**


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Follow federal, state and local regulations. Not RCRA hazardous waste if uncontaminated. If “used”, RCRA criteria (ignitability, reactivity corrosivity, toxicity characteristics) must be determined. Do not flush to drain/storm sewer. Contract to authorized disposal service.

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**14. TRANSPORTATION INFORMATION**


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**DOT**

PROPER SHIPPING NAME     Petroleum Lubricating Oil

HAZARD CLASS:                 Not regulated

ID NUMBER:                    Not regulated

LABEL REQUIRED:                Not regulated

IMDG PROPER SHIPPING NAME:     N.D.

IATA PROPER SHIPPING NAME:     N.D.

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**15. REGULATORY INFORMATION**


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TSCA: This product or all components of this product are listed on the U.S. TSCA inventory.

SARA 302 THRESHOLD PLANNING QUANTITY     N/A

SARA 304 REPORTABLE QUANTITY                 N/A

SARA 311 CATEGORIES	Health	Immediate (Acute)	No
	Health	Delayed (Chronic)	No
	Physical	Fire	No
	Physical	Sudden Release of Pressure	No
	Physical	Reactive	No

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**15. REGULATORY INFORMATION – CONT'D**


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When a product and/or component are listed below, the regulatory list on which it appears is indicated.

ZINC DIALKYL DITHIOPHOSPHATE – NJ 01

01=SARA 313	02= SARA 302/304	03=IARC CARCINOGEN
04=OSHA CARCINOGEN	05=ACGIH CARCINOGEN	06=NTP CARCINOGEN
07=CERCLA 302.4	08=WHMIS CONTROLLED PROD.	
10=OTHER CARCINOGEN		
PA=PA RTK	NJ=NEW JERSEY RTK	CA=CALIFORNIA PROP 65
MA=MASS. RTK	MI=MICHIGAN 406	MN=MINNESOTA RTK
FL=FLORIDA	RI=RHODE ISLAND	IL=ILLINOIS
NY=NEW YORK	WV=WEST VIRGINIA	CT=CONNECTICUT
LA=LOUISIANA	ME=MAINE	OH=OHIO

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**16. OTHER INFORMATION**


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**Caution! Prolonged or repeated contact with used motor oil may be harmful to skin and could cause skin cancer. Promptly wash affected area with soap and water. WHMIS Classification: Not Controlled.**

**SCOT LUBRICANTS OF PA, INC.  
1801 E. TREMONT STREET  
P.O. BOX 326  
ALLENTOWN, PA 18105  
610-433-2527**

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