

MATERIAL SAFETY DATA SHEET
ESSENTIALLY SIMILAR TO OSHA FORM 174

PRIZM
DA6880

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DA6880

MANUFACTURED FOR:
Drummond American Corporation
600 Corporate Woods Pkwy.
Vernon Hills, Illinois 60061

IN CASE OF EMERGENCY CALL:
ROCKY MOUNTAIN POISON & DRUG CENTER
COLLECT AT: (303) 623-5716

DATE OF PREPARATION:
05/01/92

INFORMATION TELEPHONE NUMBER:
(708) 913-9313

SECTION I - IDENTITY

PRODUCT NUMBER DA6880
PRODUCT NAME PRIZM
PRODUCT CLASS LUBRICANTS

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT	CAS NUMBER	%	ACGIH TLV PPM	MG/M ³	PEL PPM	STEL PPM
HEXANE	110-54-3	30-50	50	180.0	50.00	ND
PROPANE	74-98-6	10-20	MD	1800.0	1000.00	ND
PARAFFINIC PETROLEUM DISTILLATES	64742-65-0	20-25	MD	5.0	ND	MD
ISOBUTANE	75-28-5	10-20	1000	1800.0	1000.00	ME

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (degrees F): -40.0
VAPOR DENSITY: Heavier than air.
EVAPORATION RATE: Slower than ether.
PERCENT VOLATILE (By Weight): N/A
OPTIONAL INFORMATION: WEIGHT PER GALLON (LBS): N/A
Appearance/odor: cloudy with a solvent odor.
Specific Gravity (water=1): 0.7 Vapor Pressure (psig @70F): 30
Soluble in water: none.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: U.N. CLASSIFICATION:
OSHA CLASS N/A PER DOT N/A
DOT CLASS ORN PER IMCO N/A
FLASH POINT (Degrees F):-40
LEL: 1.8
UEL: 12.0

METHOD: Tag Closed Cup
AEROSOL PRODUCT: Treat as cylinder of compressed gas.
EXTINGUISHING MEDIA:
CO2 DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Temperatures above 120 degrees fahrenheit may cause bursting.
SPECIAL FIREFIGHTING PROCEDURES:
Aerosol cans may rupture when heated.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:
In fire will decompose to carbon dioxide and water.
CONDITIONS TO AVOID:
Do not store above 120 degrees fahrenheit. Keep from sparks, pilot lights or open flame.
INCOMPATIBILITY (MATERIALS TO AVOID):
Avoid contact with strong oxidizing agents. Extended exposure to high temperatures may cause decomposition.

9.0.1. EMERGENCY RESPONSE INFORMATION:

NOT APPLICABLE

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: Dizziness. Excessive inhalation may lead to unconsciousness. EYES: Strong Irritation. SKIN: Mild Irritation. May cause defatting of tissue.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION EYES

MEDICAL CONDITIONS PRONE TO OVEREXPOSURE:

VAPOR HARMFUL. PERSONS WITH HEART OR LUNG TROUBLE SHOULD AVOID USE. EXPOSURE INCREASES CARBONMONOXIDE LEVEL OF BLOOD. EXCESSIVE EXPOSURE TO VAPORS MAY BE FATAL. MAY CAUSE DAMAGE TO KIDNEYS, BLOOD, NERVES, LIVER AND LUNGS.

TARGET ORGANS AFFECTED:

May cause dizziness of narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) vapor may cause lung, liver or kidney damage.

CARCINOGENICITY:

None of the components in this chemical are listed by IARC, NTP or OSHA as a carcinogen.

EMERGENCY AND FIRST AID PROCEDURES:

Give oxygen- Do not induce vomiting- Gastric lavage- Wash eyes and skin with water.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

WASTE DISPOSAL METHOD:

Dispose as hazardous waste in accordance with EPA RCMA.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

If over TLV, use appropriate NIOSH approved respirator.

VENTILATION:

LOCAL EXHAUST: Highly recommended

MECHANICAL: None

PROTECTIVE GLOVES:

NONE REQUIRED UNDER NORMAL USE.

EYE PROTECTION:

SAFETY GLASSES OR GOGGLES ARE RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT:

LONG SLEEVES, LONG PANTS AND/OR APRON IMPERVIOUS TO THE INGREDIENTS IN THIS PRODUCT.

HYGIENIC PRACTICES:

Wash hands before eating or using the washroom. Smoke --- IN SMOKING AREAS O N L Y .

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep away from heat, sparks, or open flame. Store at temperatures below 120 degrees Fahrenheit.

OTHER PRECAUTIONS:

READ ENTIRE LABEL BEFORE USING.

SECTION X - OTHER INFORMATION

---NFPA INDEX---

HEALTH 1
FLAMMABILITY 4
REACTIVITY 0

PREPARED BY:

Rick Lowe
Drummond American Corporation
600 Corporate Woods Parkway
Vernon Hills, Illinois 60061

TLV	Threshold Limit Value	NO	No Data	SEVERE HAZARD
PEL	Permissible Exposure Level	LEL	Lower Explosive Level	SERIOUS HAZARD
MPIA	National Fire Protection Association	ME	Not Established	MODERATE HAZARD
CAS	Chemical Abstract Service	PPM	Parts Per Million	SLIGHT HAZARD
NTP	National Toxicology Program	B.O.T.	Department of Transportation	MINIMAL HAZARD
OSHA	Occupational Safety and Health Admin.	M/A	Not Applicable	
IARC	International Agency for Research on Cancer	N-3	Approximate malignancy of substance per cubic meter of air	
STEL	Short Term Exposure Limit, duration is for 15 minutes			