

MATERIAL SAFETY DATA SHEET  
ESSENTIALLY SIMILAR TO OSHA FORM 174

MIRAGE  
DA 7020

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

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

MATERIAL SAFETY DATA SHEET  
ESSENTIALLY SIMILAR TO OSHA FORM 174

MIRAGE  
DA 7020

DATE OF PREPARATION:  
06/01/00

INFORMATION TELEPHONE NUMBER  
(847) 913-9313

PRODUCT NUMBER DA 7020  
PRODUCT NAME MIRAGE  
PRODUCT CLASS COATINGS

SECTION I - IDENTITY

SECTION II - INGREDIENTS

INGREDIENT	CAS NUMBER	%	ACGIH TLV PPM	MG/ MC3	PEL PPM	STEL PPM
MINERAL SPIRITS	64742-88-7	20-25	100	ND	100	ND
PETROLEUM DISTILLATE	8008-20-6	10-15	NE	ND	NE	NE
PROPANE	74-98-6	5-10	NE	ND	1000	NE
BUTANE	106-97-8	5-10	800	ND	800	NE

S.A.R.A. TITLE III, SECTION 313:  
THIS PRODUCT CONTAINS NO LISTED  
CHEMICALS SUBJECT TO REPORTING.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (degrees F): < 0° - 572°F  
VAPOR DENSITY: Heavier than air  
EVAPORATION RATE: Faster than ether  
PERCENT VOLATILE (By Weight): 41.000  
WEIGHT PER GALLON (LBS): 7.17

OPTIONAL INFORMATION:  
Appearance / Odor: Viscous white liquid with solvent odor.  
Specific Gravity: 0.86

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: U.N. CLASSIFICATION:  
OSHA CLASS N/A PER DOT N/A  
DOT CLASS OSM-D PER IMCO N/A

FLASH POINT: 53°F

LEL: 0.7

UEL: 9.5

METHOD: TAG CLOSED CUP

AEROSOL PRODUCT: TREAT AS CYLINDER OF COMPRESSED GAS

EXTINGUISHING MEDIA: CO2 ALCOHOL FOAM DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURE:

Wear full protective equipment including a NIOSH approved self-contained breathing apparatus. Water may be used to cool exposed containers to prevent pressure build-up and possible autoignition or explosion. Use shielding to protect personnel against bursting, rupturing or venting containers.

SECTION V - REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARD DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide.

CONDITIONS TO AVOID:

Do not store in temperatures above 120°F. Do not store or use near heat, sparks, or open flame.

INCOMPATIBILITY (MATERIALS TO AVOID):

None known.

D.O.T. EMERGENCY RESPONSE INFORMATION:

\*\*\* NOT APPLICABLE \*\*\*

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: Prolonged contact may cause irritation.  
EYE CONTACT: May cause irritation.  
INHALATION: May cause irritation of respiratory system and nervous system depression. Extreme overexposure may cause unconsciousness and possibly death.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION EYES

MEDICAL CONDITIONS PRONE TO OVEREXPOSURE:

None known.

TARGET ORGANS AFFECTED:

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Prolonged overexposure may cause adverse effects to the liver and urinary systems.

CARCINOGENICITY:

IARC - No NTP - No OSHA - No

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: Wash thoroughly with soap and water. Remove contaminated clothing. EYE CONTACT: Immediately flush with water for at least 15 minutes. Get medical attention. INHALATION: Remove to fresh air. Give artificial respiration or oxygen if needed. INGESTION: Do NOT induce vomiting. If conscious, give several glasses of water. Call a physician immediately.

SECTION VII - SPILL OR LEAK PROCEDURES

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

Eliminate all sources of ignition. Ventilate area and remove with inert absorbent material.

WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state and local regulations. Do not puncture or incinerate container. This product may be hazardous as defined by RCRA.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

If exposure limits are exceeded, wear a NIOSH/MSHA approved respirator with an organic vapor/particulate cartridge.

VENTILATION:

Use general or local exhaust to maintain exposure levels below applicable limits.

PROTECTIVE GLOVES:

Wear chemical resistant gloves when prolonged or repeated contact is likely.

EYE PROTECTION:

Wear ANSI approved safety glasses.

OTHER PROTECTIVE EQUIPMENT:

An eye wash station should be available for emergency use.

HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM. SMOKE ---- IN SMOKING AREAS ONLY.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep away from heat, sparks, and open flame. Store at temperatures below 120°F, and away from direct sunlight and other sources of heat. Heated cans may burst. Use only with adequate ventilation. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

OTHER PRECAUTIONS:

Keep out of reach of children. Read entire label before use. Avoid eye and prolonged skin contact. Avoid breathing vapors. Do not take internally.

SECTION X - OTHER INFORMATION

PREPARED BY:

Heather Buck  
Drummond American Corporation  
600 Corporate Woods Parkway  
Vernon Hills, Illinois 60061

-----NFPA INDEX-----  
HEALTH 2  
FLAMMABILITY 4  
REACTIVITY 0

TLV Threshold Limit Value

PEL Permissible Exposure Level

NFPA National Fire Protection Association

CAS Chemical Abstract Service

NTP National Toxicology Program

OSHA Occupational Safety and Health Admin.

IARC International Agency for Research on Cancer

STEL Short Term Exposure Limit, duration is for 15 minutes

NO No Data

LEL Lower Explosive Level

HE Not Established

PPM Parts Per Million

D.O.T. Department of Transportation

N/A Not Applicable

M\*3 Approximate milligrams of substance

---NFPA HAZARD INDEX---

SEVERE HAZARD 4

MODERATE HAZARD 3

SLIGHT HAZARD 2

MINOR HAZARD 1

0

\*2ARD  
c meter of air