

POLYURETHANE SPRAY VARNISH ID6559-6560

MSDS Number

BHDMG

National Stock Number

8010-00-515-9843

Product Name

POLYURETHANE SPRAY VARNISH ID6559-6560

Manufacturer

DESOTO INC

Product Identification

Product ID:POLYURETHANE SPRAY VARNISH ID6559-6560

MSDS Date:01/29/1987

FSC:8010

NIIN:00-515-9843

MSDS Number: BHDMG

Responsible Party

DESOTO, INC.

1700 S. MT. PROSPECT RD

DES PLAINES , IL 60017

US

Emergency Phone: 312-391-9000

Info Phone: 800-424-9300

Preparer: S. M. STEVENSON

Cage: 32758

Contractor

DESOTO, INC.

5030

BEDFORD, MA 01730

US

617-271-0258

Cage: 32758

Ingredients

MINERAL SPIRITS

Fraction By Weight: 15-25%

OSHA PELNE

VM&P NAPHTHA

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 10-20%

OSHA PEL500 PPM

ACGIH TLV: 300 PPM

AROMATIC HYDROCARBON

Fraction By Weight: 0-5%

OSHA PELNE

ACGIH TLV: NE

METHYLENE CHLORIDE

CAS: 75-09-2

Fraction By Weight: 20.0%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHOPANE ISOBUTANE

Fraction By Weight: 30.0%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PROLONGED OVEREXPOSURE TO SOLVENTS CAN CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EFFECTS INCLUDE CONCENTRATION DIFFICULTIES, DIMINISHED MANUAL DEXTERITY AND MEMORY LOSS. ACUTE CENTRAL NERVOUS SYS TEM DEPRESSION CHARACTERIZED BY HEADACHEDIZZINESS, STAGGERING GAIT, CONFUSION OR UNCONSCIOUSNESS. ASPHYXIATION-LOW AIR
Explanation of Carcinogenicity:HAS BEEN SHOWN TO CAUSE TUMORS IN THE LIVER, LUNGS OF RATS. NONE HAVE SHOWN ON HAMSTERS
Effects of Overexposure:INHALED: NASAL & RESPIRATORY IRRI, ALSO SEE ABOVE. SKIN: PROLONGED CONTACT MAY CAUSE IRRI, DEFATTING OR DERMATITIS. EYE: PRIMARY IRRI. INGEST: GASTROINTESTIANL IRRI, NAUSEA, VOMITING AND DIARRHEA.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. GIVE CPR IF REQUIRED. OR OXYGEN. KEEP WARM AND QUIETGET MED. ATTN. SKIN: WASH AFFECTED AREA W/SOAP & WATER. DO NOT USE SOLVENTS. REMOVE CONTAM CLOTH & WASH BEFOR REUSE. GET MED. ATTN. EYE: FLUSH W/WATER FOR 15 MIN. GET MED. ATTN. INGESTION: GET MEDICAL ATTENTION

Fire Fighting

Flash Point Method:CC
Flash Point:Extinguishing Media:USE NATIONAL FIRE PROTECTION ASOC. CLASS B EXTINGUISHERS CARBON DIOXIDE, DRY CHEMICAL OR FOAM
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. COOL CONTAINERS WITH WATER. FOG NOZZLES ARE PREFERRED. WEAR NIOSHA/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS AND CLOTHING
Unusual Fire/Explosion Hazard:VAPORS MAY ACCUMULATE IN NON-VENTED AREAS. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. MAY TRAVEL LONG DISTANCES. FLASHBACK MAY OCCUR. CONTAINERS MAY EXPLODE

Accidental Release

Spill Release Procedures:DEPENDING ON THE QUANTITY SPILL MAY BE REPORTABLE.REMOVE ALL SOURCES OF IGNTION. WEAR PERSONAL PROT-ECTIVE EQUIP. DIKE & ABOSRB W/INERT MATERIAL. USE EMERGENCY PROFESSIONALS IF MANAGING A RELEASE IS B EYOND THE CAPABILITY OF IN HOUSE

PERSONNEL

Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED.
ISOLATE FROM HEAT,ETC. DO NOT STORE ABOVE 49 DEG C. STORE IN ACCORD
WITH LOCAL, STATE AND FEDERAL REG.
Other Precautions:DO NOT SAND, FLAME CUT, BRAZE OR WELD THE DRY COATING
WITHOUT NIOSH APPROVED RESPIRATOR OR APPROPRIATE VENTILATION

Exposure Controls

Respiratory Protection:IN AREAS WHERE TLVS ARE EXCEEDING PERCENT, USE
NIOSH/MSHA APPROVED RESPIRATORY PROTECTION APPROPRIATE FOR
INDICATED COMPONENTS. CONFINED AREAS USE NIOSH/MSHA APPROVED AIR
SUPPLIED RESPIRATORS. FOLLOW DIRECTIONS AND OSHA REGULATIONS FOR
USE
Ventilation:GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME &
PATTERN TO KEEP LEVEL BELOW RECOMMEND LIMIT. KEEP BELOW 25%
Protective Gloves:CHEM RESISTANT GLOVES
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS, GOGGLES
Other Protective Equipment:AVOID SKIN CONTACT, WITH PROTECTIVE
CLOTHING. A SAFETY SHOWER, AN EYE BATH AND WASHING FACILITY SHOULD
BE AVAILABLE
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:760 MM HG
Vapor Density:> AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:LIQUID, SOLVENT ODOR
Percent Volatiles by Volume:73-79

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Hazardous Decomposition Products:PRODUCTS OF COMBUSTION ARE HAZARDOUS
MAY INCLUDE HYDROGEN CHLORIDE AND POSSIBLY SMALL AMTS OF PHOSGENE
AND CHLORINE

Disposal

Waste Disposal Methods:IGNITABLE HAZARDOS WASTE INSURE THAT PACKAGED,
STORED, TRANSPORTED AND OTHERWISE MANAGED IN ACCORDANCE WITH ALL
LOCAL, STATE AND FEDERAL HAZARDOUS WASTE REG. NONE IS TO BE USED
WHICH WOULD POSE AN ENV IR THREAT ON HUMANS INCLUDING GROUND &
SURFACE WTR

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