

ASPEN PAINTS -- VARNISH, OIL, SPAR PHENOLIC RESIN -- 8010-00-597-7856

===== Product Identification =====

Product ID:VARNISH, OIL, SPAR PHENOLIC RESIN

MSDS Date:11/01/1996

FSC:8010

NIIN:00-597-7856

MSDS Number: CDVKV

=== Responsible Party ===

Company Name:ASPEN PAINTS

Address:1128 S.W. SPOKANE STREET

City:SEATTLE

State:WA

ZIP:98134

Country:US

Info Phone Num:206-682-4603

Emergency Phone Num:800-424-

9300 (CHEMTREC)

Preparer's Name:D KIER

CAGE:0ALO9

=== Contractor Identification ===

Company Name:ASPEN PAINTS

Address:1128 SW SPOKANE STREET

City:SEATTLE

State:WA

ZIP:98134

Country:US

Phone:800-424-9300 CHEMTREC

CAGE:0ALO9

Company Name:ASPEN PAINTS/ASAMIPEN AMERICA INC

Address:1128 SPOKANE STREET

Box:City:SEATTLE

State:WA

ZIP:98134-1187

Country:US

Phone:303-573-1014(MED ONLY)

CAGE:0AL09

===== Composition/Information on Ingredients =====

Ingred Name:COMMON (NA) MINERAL SPIRITS

(PETROLEUM DISTILATES,
HYDROTREATED LIGHT)
CAS:64742-47-8
Fraction by Wt: 41.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE; INHAL: NASAL & RESP IRRIT,
DIZZY, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUS,
ASPHYXIATION. EYE: SEVERE IRRIT,
RED, TEAR, BLURRED VISION. INGEST:
GI IRRIT, NAUSEA, VOMIT, DIARRHEA. ASPIRA TION INTO LUNGS CAN CAUSE
CHEMICAL PNEUMONITIS (CAN BE FATAL). SKIN: CHRONIC: DEFATING,
DRYING (IRRIT & DERMITITIS).

===== First Aid Measures =====

First Aid:INHAL: REMOVE TO FRESH AIR AND RESTORE BREATHING IF REQUIRED.
EYE: FLUSH W/WATER FOR >15 MINUTES, HOLDING EYELIDS OPEN. SKIN:
WASH W/MILD SOAP & WATER. INGESTION: DONT INDUCE VOMITING. GET MED
AID IMM
EDIATELY. NOTE: THE MAIN HAZATD FOLLOWING ACCIDENTAL
INGESTION IS ASPIRATION OF LIQUID INTO LUNGS PRODUCING CHEMICAL
PNEUMONITIS. CARDIAC ARRYTGMI AS HAVE BEEN REPORTED W/SOLVENT
EXPOSURE.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:105F,41C
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:DRY CHEMICAL, CO2, FOAM, AND WATER FOG
Fire Fighting Procedures:FLAMMABLE. DONT ENTER CONFINED FIRE SPACE W/O
PROTECTIVE CLOTH

& POS PRESSURE SCBA. EXCLUDE AIR. DONT USE WATER
EXCEPT AS FOG (USE TO COOL FIRE EXPOSED CNTNRS)
Unusual Fire/Explosion Hazard:AVOID EXCESSIVE HEAT, OPEN FLAMES AND ALL
IGNITION SOURCES. VAPOR FORMS AN EXPLOSIVE MIXTURE WITH AIR BETWEEN
UPPER AND LOWER FLAMMABLE LIMITS.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNIT SOURCE. VENT AREA. ABSORB
SPILL W/ABSORBENT (SAWDUST, SAND, VERMICULITE), PLACE IN CLOSD
CNTNR. L
ARGE: DIKE AREA TO PREVENT MATERIAL FROM ENTERING WATER
SYSTEMS/SEWERS. WEAR PROTECTIVE CLOTHES. NOTIFY ENVIRONMNTL
AGENCIES IF >220 LBS.

===== Handling and Storage =====

Handling and Storage Precautions:FLAMMABLE LIQUID. STORE IN COOL, DRY,
WELL-VENTED AREA, AWAY FROM HEAT & IGNITION SOURCES. AVOID
PROLONGED/REPEATED CONTACT WITH SKIN. AVOID BREATHING
Other Precautions:WASH CONTAM CLOTHES PRIOR TO REUSE. USE GOOD PERSONAL
HYGIENE. GROUND
CNTNR WHEN POURING & LIMIT FREE FALL (MINIMIZE
STATIC BLDUP). EMPTY CNTNRS HAZARDOUS FROM RESIDUES. DONT TAKE
INTERNALLY. CLOSE CN TNR AFTER USE. KEEP AWAY FROM CHILDREN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:A CANISTER TYPE RESPIRATOR MUST BE WORN TO
PREVENT THE INHALATION OF VAPOR OR SPRAY MISTS WHEN TLV PEL IS
EXCEEDED.
Ventilation:GENERAL VENT REQUIRED DURING NORMAL USE. LOCAL VENTILATION
MAY BE REQUIRED TO KEEP EXPO
SURE LEVEL BELOW LIMITS.
Protective Gloves:NITRILE, NEOPRENE, RUBBER
Eye Protection:WEAR FACE SHIELD OR CHEMICAL GOGGLES
Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO PREVENT SKIN
CONTACT. EYE WASH STATION/SAFETY SHOWER SHOULD BE AVAILABLE.
Supplemental Safety and Health
NK

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:315F,157C
Vapor Pres:2.0 @ 68F
Vapor Density:5.1
Spec Gravity:0.90 (WATER=1)
VOC Pounds/Gallon:374
pH:NA
Viscosity:C-F G

ARDNER

Evaporation Rate & Reference:SLOWER THAN N-BUTYL AC

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THIN LIQUID, MILD ODOR, CLEAR COLOR

Percent Volatiles by Volume:48-50

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS, LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE ARE
PRODUCED ON COM
BUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:IF NOT POSSIBLE TO RECLAIM, TREAT AS HAZARDOUS
WASTE (EPA WASTE #D001) BASED ON IGNITABILITY. ALL DISPOSAL
PROCEDURES MUST COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of D

efense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.