

Product ID:ALUMINUM LACQUER MSDS Date:08/15/1990 FSC:8010 NIIN:00-241-8406 MSDS Number: BLRDL === Responsible Party === Company Name: CROWN PAINT COMPANY Address:1801 WEST SHERIDAN City:OKLAHOMA CITY State:OK ZIP:73106 Info Phone Num:(105) 232-8580 Emergency Phone Num:(105) 232-8580 CAGE:OG5U8 === Contra ctor Identification === Company Name: CROWN PAINT COMPANY Address:1801 WEST SHERIDAN City:OKLAHOMA CITY State:OK ZIP:73106 Phone: (105) 232-8580 CAGE:OG5U8

Ingred Name:TOLUENE (SARA III) CAS:108-88-3 RTECS #:XS5250000 Fraction by Wt: 16.73% Other REC Limits:100 PPM OSHA PEL:200 PPM/150 STEL ACGIH TLV:50 PPM; 9293 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III) CAS:67-63-0 RTECS #:NT8050000 Fraction by Wt: 9.81% Other REC Limits:400 PPM OSHA PEL:400 PPM/500 STEL ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ISOBUTYL ACETATE (SARA III) CAS:110-19-0 RTECS #:AI4025000 Fraction by Wt: 15.96% Other REC Limits:150 PPM OSHA PEL:150 PPM ACGIH TLV:150 PPM; 9192 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL CAS:111-76-2 RTECS #:KJ8575000 Fraction by Wt: 1.73% Other REC Limits:25 PPM (SKIN) OSHA PEL:S, 50 PPM ACGIH TLV:S, 25 PPM; 9293

Ingred Name:LIGHT ALIPHATIC NAPHT HA, VM & P NAPHTHA CAS:64742-89-8 Fraction by Wt: 11.64% OSHA PEL:500 PPM

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III) CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 7-15% Other REC Limits:100 PPM OSHA PEL:100 PPM/150 STEL ACGIH TLV:100 PPM/150STEL;9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards A

| cute and Chronic:EYES/SKIN: IRRITATION. INHALATION: NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS & COMA. INGESTION: HARMFUL & FATAL. Explanation of Carcinogenicity:NONE Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS & COMA. INGESTION: HARMFUL & FATAL. Medical Cond Aggravated by Exposure:DERMATITIS & LIVER ABNORMALITIES. |
|---|
| ====================================== |
| First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION. |
| ====================================== |
| Flash Point Method:SCC Flash Point:28F Lower Limits:1% Upper Limits:12.7% Extinguishing Media:FOAM, CO2 & DRY CHEMICAL Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SPRAY MAY BE USED TO COOL CONTAINER S. USE FOG NOZZLES IF WATER IS USE. Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO HEAT. |
| ====================================== |
| Spill Release Procedures: ABSORB SPILL ON PAPER, VERMICULITE FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL. |
| ====================================== |
| Handling and Storage Precautions:CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS WHEN EMPTIED. EMPTIED CONTAINERS RETAINS PRODUCT |
| RESIDUALS. AVOID SKIN CONTACT. |
| ======== Exposure Controls/Personal Protection ==================================== |
| Respiratory Protection:COMBINATION DUST & VAPOR RESPIRATOR. Ventilation:MECHANICAL & GENERAL Protective Gloves:RUBBER OR BUNA N Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS Supplemental Safety and Health |

Boiling Pt:B.P. Text:180F Vapor Pres:77 Vapor Density:4

| Spec Gravity:1.02 Evaporation Rate & Reference:(BU AC = 1): 1 Solubility in Water:INSOLUBLE Appearance and Odor:WHITE LIQUID W/PLEASANT SOLVENT ODOR |
|--|
| ====================================== |
| Stability Indicator/Materials to Avoid:YES STRONG OXIDIZERS Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAMES Hazardous Decomposition Products:CO & CO2 |
| ====================================== |
| Waste Disposal Methods:DESTROY BY LIQUID INCINERA TION OR TOXIC SUBSTANCE LANDFILL ACCORDING TO STATE, LOCAL & FEDERAL REGULATIONS. |
| Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. 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 ass |

ume responsibility for the suitability of this information to their particular situation.