

CARDINAL INDUSTRIAL FINISHES -- A-430B-17875 GLOSS WHITE -- 8010-01-331-6105

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

Product ID:A-430B-17875 GLOSS WHITE  
MSDS Date:01/01/1991  
FSC:8010  
NIIN:01-331-6105  
MSDS Number: BPPHS  
=== Responsible Party ===  
Company Name:CARDINAL INDUSTRIAL FINISHES  
Address:1329 POTRERO AVENUE  
City:SOUTH EL MONTE  
State:CA  
ZIP:91733  
Country:US  
Info Phone Num:818-444-9274  
Emergency P  
hone Num:818-444-9274/800-424-9300 CHEMTREC  
Preparer's Name:RICHARD STEWART  
CAGE:65860  
=== Contractor Identification ===  
Company Name:CARDINAL INDUSTRIAL FINISHES  
Address:1329 POTERO AVE  
Box:City:SOUTH EL MONTE  
State:CA  
ZIP:91733  
Country:US  
Phone:818-444-9274 OR 213-283-9335  
CAGE:65860

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

Ingred Name:XYLENE; DIMETHYL BENZENE; METHYL TOLUENE (SARA III) (VAPOR  
PRESSURE 9.0 MM HG @ 68F)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction  
by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE; 2-BUTANONE (SARA III) (VAPOR PRESSURE  
70.0 MM HG @ 68F)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 27%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM  
ACGIH TLV:300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:DIPROPYLENE GLYCOL MONOMETHYLETHER ACETATE (SARA III)  
(VAPOR PRESSURE 1.0 MM HG @ 68F)

r REC Limits:100 PPM

Ingred Name:PROPANE BLEND (VAPOR PRESSURE 8.6 MM HG @ 68F)

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ingred Name:COATING VOC: 4.64 LB/GL (556 G/L)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:MATERIAL VOC: 4.64 LB/GL (556 G/L)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES S

kin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL: HEADACHE, FATIGUE, WEARINESS, NAUSEA, VOMIT, DIZZINESS, STUPOR, DROWSINESS, DISTURBED VISION, COUGH, UNCONSCIOUSNESS. SKIN: MOD IRRIT, DEFATTING, DERMATITIS. ABSORPTION: MODERATE IRRIT, DEFATTING, DERMATITIS, DRY SKIN, RASH. INGEST:BREATH SMELLS OF SOLVENT. IRRIT OF LIPS, MOUTH, GI IRRIT, NAUSEA, DIARRHEA \*

Effects of Overexposure:\* DROWSINESS, LOSS OF CONSCIOUSNESS, STATE OF

SHOCK, WEAK & RAPID PULSE, COLD-PALE COMPLEXION. ACUTE: SEVERE EYE IRRITATION, BLURRED VISION, MODERATE SKIN IRRITATION, DEFATTING, DERMATITIS. CHRONIC: LIVER & KIDNEY DAMAGE, PERSISTANT COUGHING, BRAIN DAMAGE & EVEN DEATH.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY CONDITIONS, PRE-EXISTING SKIN DISORDERS, LIVER AND KIDNEY DISORDERS.

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

First Aid:EYES: FLUSH WITH PLENTY OF WA

TER FOR 15 TO 30 MINUTES. GET

MEDICAL AID. SKIN: WASH EXPOSED AREA WITH MILD SOAP & WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. KEEP VICTIM WARM & SEEK MEDICAL ATTENTION.

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

Flash Point:NR

Lower Limits:1.0

U

Upper Limits:11.0

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:BEWARE OF EXPLOSIONS. SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODES.

Unusual Fire/Explosion Hazard:HEAT WILL CAUSE EXPLOSION OF AEROSOL CONTAINER DUE TO INCREASED PRESSURE. PROPANE EXPLOSIVE WHEN EXPOSED TO FLAME. ISOLATE FROM HEAT, SPARKS, ELEC EQUIP & FLAME

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

Spill Release Procedures:FOLLOW INSTRUCTIONS IN OTHER SECTIONS OF MSDS TO PREVENT HEALTH HAZARDS. ELIMINATE ALL SOURCES OF IGNITION, ABSORB LIQUIDS IN ABSORBENT MATERIAL & PREVENT SPREADING TO GROUND WATER.

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

Handling and Storage Precautions:CNTNRS MAY BE HAZARDOUS WHEN EMPTIED, (EMPTIED CNTNRS MAY RETAIN PRODUCT RESIDUALS--VAPORS, LIQUIDS, SOLIDS), OBSERVE ALL PRECAUTIONS GIVEN IN MSDS.

Other Precautions:STORE AT ROOM TEMPERATURE AWAY FROM HEAT SOURCES, AND HAVE LIDS TIGHTLY CLOSED. PROPANE MAY BE NARCOTIC IN VERY HIGH CONCENTRATIONS (OSHA TWA: 1000 PPM, IDHL: 2000 PPM, Z-A TABLE). XYLENE-OSHA TWA: 100 PPM, ACGIH: 150 PPM. \*\*

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

Respiratory Protection:ABOVE TLV, NIOSH/MSHA AIR SUPPLIED RESPIRATOR ADVISED. OSHA REGULATIONS ALSO PERMIT OTHER RESPIRATOR UNDER SPECIFIED CONDITIONS (SEE SAF

ETY EQUIPMENT SUPPLIER). IMPLEMENT

ENGINEERING OR ADMINISTRATIVE CONTROLS TO REDUCE EXPOSURE.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST)

VENTILATION TO MAINTAIN EXPOSURE BELOW THE TLV(S).

Protective Gloves:POLYVINYL ALCOHOL COATED OR POLYETHYLENE

Eye Protection:OSHA SPLSH GOGGLES--SEE SFTY EQUIP SPPLR

Other Protective Equipment:PREVENT REPEATED/PROLONGED SKIN CONTACT W/GB  
PROTECTIVE HANDCREAM, WEAR IMPERVIOUS CLOTHING AND CHEM RESISTANT  
BOOTS.

Work Hygiene

c Practices:WASH HANDS BEFORE EATING OR USING THE REST  
ROOM, SMOKE IN SMOKING AREAS ONLY.

Supplemental Safety and Health

\*\* AEROSOL CONTAINER PRESSURE: 45 PSI @ 68F; 100 PSI @ 130F.

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

HCC:V3

Boiling Pt:B.P. Text:-44 TO 408F

Vapor Density:< AIR

Spec Gravity:0.8 (WATER=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NON SOLUBLE

Appearance and Odor:VARIOUS COLORS WITH SOLVENT ODOR

=====

Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:TEMPERATURES ABOVE 120 F

Hazardous Decomposition Products:HAZARDOUS DECOMPOSITION MAY PRODUCE  
CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:DO NOT INCINERATE. DISPOSE OF IN ACCORDANCE WITH  
APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. AVOID PUNCTURE OF  
CONTAINER

S.

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  
assume responsibility for the suitability of this information to their  
particular sit

uation.