

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 Ph

one 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 b

y 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)

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 Sk  
in: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 CONSCIOUS  
NESS, 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, LVER AND KIDNEY DISORDERS.

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

First Aid:EYES: FLUSH WITH PLENTY OF WAT

ER 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  
Up  
per 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 SAFETY DATA SHEET)

TY 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 Hygienic

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

===== S  
tability 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  
CONTAINERS

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