

ACRYSOL, 92470

MSDS Number

CDTCT

National Stock Number

6850-00N027187

Product Name

ACRYSOL, 92470

Manufacturer

PREMIER INDUSTRIAL CORP

Product Identification

Product ID:ACRYSOL, 92470

MSDS Date:12/08/1994

FSC:6850

NIIN:00N027187

MSDS Number: CDTCT

Responsible Party

PREMIER INDUSTRIAL CORP

4500 EUCLID AVE

CLEVELAND , OH 44103

US

Emergency Phone: 216-391-8300

Info Phone: 216-391-8300

Cage: 18399

Contractor

PREMIER FARNELL CORPORATION

CLEVELAND, OH 44103-3736

US

216-391-8300

Cage: 18399

Ingredients

DRILL OR WELD ON OR NEAR THIS CONTAINER EVEN WHEN

RTECS: 9999999ZZ

(ORAL, RAT) 4300 MG/KG

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 22%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

(ORAL, RAT) 28000 MG/KG

CAS: 64742-89-8

Fraction By Weight: 70-75%

OSHA PELN/K

ACGIH TLV: N/K

(ORAL,

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 125 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BENZENE (SARA 313) (CERCLA)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: TRACE

OSHA PELN/K

ACGIH TLV: 10 PPM

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TOLUENE (SARA 313) (CERCLA)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: TRACE

OSHA PEL200 PPM

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

6.55 LBS/GAL; 786 G/L; VOC/GRAM

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50: (ORAL) 10927 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:TOLUENE APPEARS ON THE NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP HEALTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO . MAY CAUSE EYE & SKIN IRR IT. VAP HARMFUL. VAPS IN HIGH CONC

ARE ANESTHETIC & IRRITATE UPPER RESP SYS. EXCESS INHAL MAY CAUSE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: DIZZ, GIDD & NAUS. PRLNGD & RPTD INHAL MAY BE HARMFUL TO RESP SYS, LIVER, KIDNEYS, CNS & BLOOD. RPTD & PRLNGD OVEREXP TO SOLVS MAY CAUSE PERM DMG TO CNS. HARMFUL/FATAL IF SWALLOWED, INGEST C AUSES NAUS, CRAMPS, VOMIT, DIARR. ABSORPTION THRU SKIN MAY BE HARMFUL. MISUSE OR DELIB INHAL MAY BE HARMFUL OR (SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CALL MD. SKIN: WASH THOROUGHLY WITH PLENTY OF WATER AND SOAP. IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING. LAUNDRER BEFORE REUSE . INHAL: REMOVE TO FRESH AIR. ADMINISTER OXYGEN AND CALL MD. INGEST: SEEK MD IMMEDIATELY. SHOW MSDS OR LABEL. DO NOT INDUCE VOMITING.

Fire Fighting

Flash Point Method:TCC

Flash Point:57.0F,13.9C

Lower Limits:1.2%

Upper Limits:7.0%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:IF USED IN CONFINED SPACES, HAZARDOUS VAPORS MAY SPREAD, BURN OR BUILD UP IN LOW AREAS. CONTACT WITH FLAME OR HOT SURFACES MAY PRODUCE TOXIC GASES.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENT THE AREA. WEAR NIOSH APPRVD RESPIRATORY PROTECTION, SUITABLE PROTECTIVE CLTHG, GLOVES & EYE/FACE PROTECTION. CLEAN UP W/ABSORBENT MATERIAL. CONTAIN & PICK UP WASTE MATERIALS. PUT IN SEALED APPROVED CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPKS, FLAMES OR SOURCES OF IGNITION. KEEP CNTNRS CLSD WHEN NOT IN USE. USE ONLY IN WELL VENTD AREAS. AVOID PRLNGD/RPTD (SUPDAT)

Other Precautions:DO NOT PUNCTURE/INCIN/BURN/STORE CNTNRS >120F(>47C). ALWAYS FOLLOW DIRECTIONS ON LABEL. IN CASE OF ACCIDENT/ILLNESS, SEEK MD IMMED. SHOW LABEL/MSDS. ADDNL TECHNICAL DATA SHETS &/OR MSDS AVAIL UPON REQ UEST. FOR PROFESSIONAL & INDUS USE ONLY.

Exposure Controls

Respiratory Protection:IF VENTILATION IS INADEQUATE, WEAR NIOSH APPROVED RESPIRATORY EQUIPMENT.

Ventilation:LOCAL AND MECHANICAL VENTILATION REQUIRED.

Protective Gloves:SOLVENT RESISTANT.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER . WEAR SUITABLE PROTECTIVE CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFTS OF OVEREXP: FATAL. WARNING:THIS PROD CONTAINS CHEMS KNOWN TO THE STATE OF CA TO CAUSE CANCER & BIRTH DEFECTS OR OTHER REPRO HARM.

HNDLG/STOR PRECS: BRTHG OF GAS, FUMES, VAP OR SPRAY MIST. AVOID P RLNGD/RPTD CNTCT W/SKIN. WASH THOROUGHLY AFTER USING. RESIDUAL VAPS MAY EXPLODE UPON IGNIT; DO NOT CUT, GRIND, (ING 7)

Chemical Properties

Boiling Pt:B.P. Text:245F,118C

Vapor Pres:11.9

Vapor Density:3.9
Spec Gravity:0.786
Solubility in Water:INSOLUBLE
Appearance and Odor:WHITE LIQUID WITH AROMATIC ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, FLAMES OR
SOURCES OF IGNITION.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF WASTES IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL REGULATIONS. DO NOT EMPTY INTO DRAINS.

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