

PC70 THINNER

MSDS Number

BLCCN

National Stock Number

8010-00N017168

Product Name

PC70 THINNER

Manufacturer

MULTICORE SOLDERS INC

Product Identification

Product ID:PC70 THINNER

MSDS Date:02/12/1990

FSC:8010

NIIN:00N017168

MSDS Number: BLCCN

Responsible Party

MULTICORE SOLDERS INC

CANTIAGUE ROCK RD

WESTBURY , NY 11590

US

Emergency Phone: 214-238-1224

Info Phone: 516-334-7997

Preparer: ROBERT L GILBERT

Cage: 03051

Contractor

MULTICORE SOLDERS

WESTBURY, NY 11590

US

214-238-1224

Cage: 03051

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 40-50%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 40-50%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: LIQUID OR VAPOR CONTACT MAY CAUSE IRRITATION OF EYES, SKIN, NOSE, THROAT, AND RESPIRATORY SYSTEM AND MAY RESULT IN CENTRAL NERVOUS (CNS) DEPRESSION. THIS MATERIAL IS TOXIC AND MAY BE HARMFUL IF SWALLOWED. CHRONIC: PROLONGED CONTACT WITH SKIN MAY CAUSE REDNESS, DRYING AND CRACKING TO THE (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: SKIN. PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN AND NERVOUS DAMAGE. SYMPTOMS OF EXPOSURE MAY INCLUDE IRRITATION, HEADACHE, DIZZINESS, NAUSEA, INCOORDINATION, DROWSINESS AN D LOSS OF CONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:EYE: FLUSH WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MIN. GET MED ATTN. SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE FROM EXPOSURE. GET MED ATTN IF EXPERIENCING EFFECT OF OVEREXPOSURE. INGEST: GET IMMED MED ATTN. INDUCE VOMIT BY TOUCHING FINGER TO BACK OF THROAT. KEEP VICTIM'S HEAD BELOW HIPS WHILE VOMITING.

Fire Fighting

Flash Point Method:SCC

Flash Point:55.0F,12.8C

Lower Limits:3%

Upper Limits:24%

Extinguishing Media:CARBON DIOXIDE, ALCOHOL RESISTANT FOAM, DRY CHEMICAL.

Fire Fighting Procedures:EVACUATE HAZARD AREA OF UNPROTECTED PERSONNEL.

WEAR PROTECTIVE CLOTHING, INCLUDING NIOSH/MSHA APPROVED SCBA.

Unusual Fire/Explosion Hazard:NONE KNOWN.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. EVACUATE HAZARD AREA OF UNPROTECTED PERSONNEL. ABSORB SPILLED MATERIAL WITH ABSORBENT MATERIAL AND PLACE IN NON -LEAKING CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. KEEP CONTAINERS TIGHTLY CLOSED. GROUND ALL HANDLING EQUIPMENT. STORE IN A COOL, DRY PLACE.

Other Precautions:MINIMIZE SKIN CONTACT.

Exposure Controls

Respiratory Protection:IF EXPOSURE EXCEEDS LIMITS, USE A NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST: PREFERABLE. MECHANICAL (GENERAL): ADEQUATE.

Protective Gloves:NEOPRENE, VITON, BUTYL, NITRILE.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. SAFETY SHOWER AND EYE WASH STATION.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:148F,64C
Vapor Pres:64
Vapor Density:1.6
Spec Gravity:0.79
Evaporation Rate & Reference:1.8(BUTYL ACETATE=1)
Solubility in Water:SOLUBLE
Appearance and Odor:CLEAR, MOBILE LIQUID WITH ALCOHOLIC ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAMES.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, FEDERAL REGULATIONS. RECOMMENDED METHOD IS INCINERATION.

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