

FO 425 A PETROLEUM SOLVENTS

MSDS Number

BGXQR

National Stock Number

6850-00-274-5421

Product Name

FO 425 A PETROLEUM SOLVENTS

Manufacturer

FINE ORGANICS CORP

Product Identification

Product ID:FO 425 A PETROLEUM SOLVENTS

MSDS Date:04/17/1989

FSC:6850

NIIN:00-274-5421

MSDS Number: BGXQR

Responsible Party

FINE ORGANICS CORPORATION

205 MAIN STREET

LODI , NJ 07644-0687

US

Emergency Phone: 800-526-7480/800-424-9300(CHEMTREC)

Info Phone: 201-472-6800

Preparer: NOREEN DYJEZZMIC

Cage: 05867

Contractor

FINE ORGANICS CORP

2277

CLIFTON, NJ 07015

US

973-478 1000

Cage: 05867

Ingredients

PETROLEUM HYDROCARBON

CAS: 64742-47-8

Fraction By Weight: 100%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

Hazards

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

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

Health Hazards Acute and Chronic:SKIN CONTACT MAY LEAD TO EXTRACTION OF NATURAL OILS WITH RESULTANT IRRITATION.INHALATION OF HIGH VAPOR CONCENTRATIONS MAY HAVE RESULTS RANGING FROM MILD DEPRESSONARY INJURY IF ASPIRATED INTO LUNGS.

Effects of Overexposure:EYES/SKIN:IRRITATION. INHALATION:RESPIRATORY IRRITATION. INGESTION:IRRITATION.PULMONARY INJURY IF ASPIRATED INTO

LUNGS.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF RESPIRATORY OR SKIN DISEASES MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND WATER.SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR.GIVE OXYGEN/CPR IF WATER OR MILK IF CONSCIOUS.DO NOT INDUCE VOMIT.SEE DOCTOR IMMEDIATELY.NOTHING BY MOUTH IF UNCONSCIOUS.

Fire Fighting

Flash Point Method:PMCC

Flash Point:160F,71C

Lower Limits:0.6

Upper Limits:7

Extinguishing Media:FOAM,DRY CHEMICAL,CARBON DIOXIDE,WATER FOG.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND TO DISPERSE UNIGNITED VAPORS

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.TREAT WITH CAUTION.

Accidental Release

Spill Release Procedures:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.WEAR PROTECTIVE CLOTHING & EQUIPMENT.EVACUATE PERSONNEL.ELIMINATE IGNITION SOURCES.VENTILATE AREA.USE NON-SPARKING TOOLS.STOP LEAK.ABSORB IN INERT ABSORBENT & PLACE INTO APPROPRIATE DISPOSAL CONTAINER & SEAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED

PLACE,AWAY FROM HEAT,IGNITION SOURCES AND INCOMPATIBLE

MATERIALS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:BOND AND GROUND CONTAINERS.NO SMOKING IN AREA.

Exposure Controls

Respiratory Protection:NIOSH/MSHA RESPIRATOR WITH CARTRIDGE APPROPRIATE FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS EXCEEDED.

Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.USE EXPLOSION-PROOF EQ.

Protective Gloves:NEOPRENE.

Eye Protection:SPLASH GOGGLES,FACE SHIELD.

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN.DO NOT BREATHE VAPORS.WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

EMPTY CONTAINERS MAY RETAIN HAZARDOUS PRODUCT RESIDUES (VAPORS OR LIQUID).OBSERVE ALL LABELED PRECAUTIONS.

Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:401-490F

Vapor Pres:Vapor Density:>5

Spec Gravity:0.79

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR WATER WHITE LIQUID.PETROLEUM ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS LIKE CHLORINE,CONCENTRATED OXYGEN,SODIUM OR CALCIUM HYPOCHLORITE.

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON

DIOXIDE,FUEMES,SMOKE,INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS PENDING DISPOSAL.CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER FOR DISPOSAL.DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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