

## **ELECTRON QEDT ENVIRONMENTALLY PREFERRED SOLVENT**

### **MSDS Number**

BXDLW

### **National Stock Number**

6850-00N058727

### **Product Name**

ELECTRON QEDT ENVIRONMENTALLY PREFERRED SOLVENT

### **Manufacturer**

GAF CHEMICALS CORP

### **Product Identification**

Product ID:ELECTRON QEDT ENVIRONMENTALLY PREFERRED SOLVENT

MSDS Date:12/23/1992

FSC:6850

NIIN:00N058727

MSDS Number: BXDLW

### **Responsible Party**

GAF CHEMICALS CORP

1361 ALPS RD

WAYNE , NJ 07470

US

Emergency Phone: 800-877-3339

Info Phone: 404-934-4242

Cage: 46575

### **Contractor**

SENTRY CHEMICAL CO INC

748

STONE MOUNTAIN, GA 30086

US

770-934-4242

Cage: 8S927

### **Ingredients**

HIGHLY REFINED ALIPHATIC HYDROCARBONS

OSHA PEL5 MG/M3 (MFR)

ACGIH TLV: 5 MG/M3 (MFR)

TERPENES; (CITRUS TERPENES)

OSHA PELN/K

ACGIH TLV: N/K

SINKING &/OR SUITABLE DISPERSANTS MAY BE USED IN

RTECS: 9999999ZZ

RECOVERED MATERIAL & ENSURE CONFORMITY TO LOCAL

RTECS: 9999999ZZ

EXPLOSION-PROOF VENTILATION EQUIPMENT.

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EXPOSURES ANY SIGNIFICANT HEALTH RISK. INGEST:MINIMAL TOXICITY. SMALL AMOUNTS MAY BE ASPIRATED INTO LUNGS. CAN CAUSE GI IRRITATION, NAUSEA, VOMITING. INHAL:ASPIRATION INTO LUNGS MAY CAUSE BRONCHIOPNEUMONIA OR PULM EDEMA. INHAL OF VAPS MAY CAUSE DIZZ/HDCH, ARE ANESTH & MAY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:HAVE OTHER CNS EFTS. CAUTION SHOULD BE TAKEN TO PREVENT AEROSOLICATION OR MISTING W/OUT TAKING SPECIFIC PRECS. EYES:EXPOS TO HIGH CONC OF VAPS MAY CAUSE SLIGHT IRRIT. SKIN CONT:PRLNG/RPTD EXP OS MAY CAUSE IRRIT. RPTD LONGTERM CONTACT MAY CAUSE EXCESSIVE DRYING/FLAKING OF SKIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INGEST:DO NOT INDUCE VOMITING. PRODUCT CONTAINS HYDROCARBON, CALL MD. INHAL:REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN, CALL MD. EYES:IRRIGATE IMMEDIATELY W/WATER FOR AT LEAST 15 MINU TES. CALL MD. SKIN:WASH OFF IN FLOWING WATER OR SHOWER USING SOAP & WATER. REMOVE CONTAMINATED CLOTHING, INCLUDING SHOES & WASH BEFORE REUSE.

## Fire Fighting

Flash Point Method:TCC

Flash Point:115F,46C

Extinguishing Media:REGULAR FOAM, CO\*2 OR DRY CHEMICALS.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . FIGHT AS A HYDROCARBON FIRE.

Unusual Fire/Explosion Hazard:NON-TOXIC & TOXIC FUMES MAY FORM UPON COMBUSTION. STAY UPWIND OF FIRE. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOILOVER.

## Accidental Release

Spill Release Procedures:LAND SPILL:REMOVE ALL SOURCES OF IGNIT! PVNT ADDNL DISCHARGE OF MATL, IF POSS TO DO SO W/OUT HAZ. FOR SM SPILLS, IMPLEMENT CLEANUP PROCS. FOR LG SPILLS, IMPLEMENT CLEANUP PROCS &, IF IN PUBLIC AREA, K EEP PUBLIC AWAY & ADVISE AUTHS. PVNT LIQ (SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:TREAT AS A COMBUSTIBLE LIQUID. ALWAYS KEEP CONTAINER CLOSED. READ LABEL BEFORE USE. AVOID EXCESSIVE CONTACT W/FUMES OR LIQUID.

Other Precautions:NOTE:ELECTRON QEDT SOLVENT IS COMBUSTIBLE (FLASHPOINT W/ADEQUATE VENTILATION.

## Exposure Controls

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS. IN CONFINED SPACES OR IF VAPOR MIST IS GENERATED, USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR W/DUST/MIST FILTER.

Ventilation:MECH VENT IS REC WHENEVER THIS PROD IS USED IN CONFINED SPACE, IS HEATED ABOVE AMBIENT TEMPS/IS AGITATED. USE (ING 5)

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . NONE REQUIRED.

Work Hygienic Practices:WASH HANDS AFTER USE.

Supplemental Safety and Health

SPILL PROC:ENTERING SEWERS, WATERCOURSES/LOW AREAS. CONTAIN SPILLED LIQ

W/VERMICULITE. DO NOT USE COMBUST MATLS SUCH AS SAWDUST. RECOVER BY

PUMPING (USE EXPLO PROOF/HAND PUMP) OR W/SUITABLE ABSORB. WA TER

SPILL:REMOVE FROM SURF BY SKIMMING OR W/SUITABLE ABSORBS. IF

ALLOWED BY LOC AUTHS & ENVIRON AGENCIES, (ING 3)

## Chemical Properties

Boiling Pt:B.P. Text:>309F,>154C

Vapor Pres:Vapor Density:>1

Spec Gravity:0.75 (H\*2O=1)

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID W/MILD CITRUS ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXCESSIVE HEAT.

Hazardous Decomposition Products:OXIDES OF CARBON MAY BE FORMED UPON COMBUSTION.

## Disposal

Waste Disposal Methods:TREAT AS SIMPLE OIL WASTE. INCINERATE OR LANDFILL IN MANNER CONFORMING TO STATE, FEDERAL & LOCAL REGULATIONS.

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