

## **ELECTRON,DIELECTRIC SOLVENT,PART #0296**

### **MSDS Number**

BSddb

### **National Stock Number**

6850-01-375-5554

### **Product Name**

ELECTRON,DIELECTRIC SOLVENT,PART #0296

### **Manufacturer**

SENTRY CHEMICAL CO

### **Product Identification**

Product ID:ELECTRON,DIELECTRIC SOLVENT,PART #0296

MSDS Date:03/31/1994

FSC:6850

NIIN:01-375-5554

MSDS Number: BSddb

### **Responsible Party**

SENTRY CHEMICAL CO

1481 ROCK MOUNTAIN BLVD

STONE MOUNTAIN , GA 30083

US

Emergency Phone: 800-886-8240; 404-621-8240

Info Phone: 800-877-3339; 404-934-4242

Preparer: NONE

Cage: 8S927

### **Contractor**

SENTRY CHEMICAL CO INC

748

STONE MOUNTAIN, GA 30086

US

770-934-4242

Cage: 8S927

### **Ingredients**

HYDROTREATED LIGHT PETROLEUM DISTILLATE

CAS: 64742-47-8

Fraction By Weight: >80.0%

OSHA PEL5 MG/M3 MIST

ACGIH TLV: 5 MG/M3 MIST 9394

THE PRODUCT LISTED AS INGREDIENT #1 CONSISTS OF INGREDIENT

RTECS: 9999999ZZ

### **Hazards**

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4.2 GMS/KG.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYES: EXPOSURE TO HIGH CONCENTRATION OF VAPORS MAY CAUSE IRRITATION. SKIN: REPEATED EXPOSURE MAY CAUSE IRRITATION. INHALATION: EXCESSIVE INHALATION OF VAPORS MAY CAUSE DIZZINESS OR HEADACHE. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION. CHRONIC: LONG TERM SKIN CONTACT MAY CAUSE EXCESSIVE DRYING OR FLAKING.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DRYING, FLAKING. INHALATION: DIZZINESS, HEADACHE. ASPIRATION INTO LUNGS MAY CAUSE INJURY. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA OR SHOWER USING SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF BREATHING DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. PRODUCT CONTAINS HYDROCARBON. GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:TCC

Flash Point:147F,64C

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICALS.

Fire Fighting Procedures:TREAT AS A HYDROCARBON FIRE. WEAR

SELF-CONTAINED, NIOSH APPROVED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NON-TOXIC AND TOXIC FUMES MAY FORM UPON COMBUSTION. STAY UPWIND OF FIRE.

## Accidental Release

Spill Release Procedures:SMALL SPILL: REMOVE SOURCES OF IGNITION. ABSORB LIQUID ON ABSORBENT MATERIAL. LARGE SPILL: REMOVE SOURCES OF IGNITION. DIKE AREA OF SPILL. PUMP INTO STORAGE TANK/DRUM. PREVENT RUNOFFS TO SEWERS OR BODIES OF WATER. IF RUNOFF OCCURS,NOTIFY AUTHORITIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:TREAT AS A COMBUSTIBLE LIQUID. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. AVOID EXCESSIVE CONTACT WITH FUMES OR LIQUID.

Other Precautions:AS WITH ANY COMBUSTIBLE OIL OR SOLVENT, ALL RAGS USED IN CONJUNCTION WITH THIS PRODUCT MUST BE PLACED IN A METAL SEALABLE CONTAINER AFTER USE TO AVOID THE POSSIBILITY OF SPONTANEOUS COMBUSTION.

## Exposure Controls

Respiratory Protection:NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF VAPOR MIST IS GENERATED, USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR WITH A DUST AND MIST FILTER.

Ventilation:USE LOCAL EXHAUST/HOOD OR FAN VENTILATION.

Protective Gloves:NITRILE GLOVES ARE RECOMMENDED.

Eye Protection:SAFETY GLASSES ARE RECOMMENDED.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. Supplemental Safety and Health

THIS PRODUCT CONTAINS HIGHLY REFINED ALIPHATIC HYDROCARBONS AND TERPENES, WHICH ARE NOT CONSIDERED HAZARDOUS OR RESTRICTED BY EPA RCRA. ELECTRON, IN ITS PURCHASED FORM, IS NOT REGULATED UNDER SARA TITLE III SECTIONS 311 & 312. ELECTRON DIELECTRIC IS COMBUSTIBLE AND SHOULD BE HANDLED WITH CARE AROUND OPEN FLAME.

## Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:370F - 380F  
Vapor Pres:Vapor Density:>1  
Spec Gravity:0.784  
Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR, COLORLESS LIQUID. MILD CITRUS ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAME, SOURCES OF IGNITION.  
Hazardous Decomposition Products:OXIDES OF CARBON MAY BE FORMED UPON COMBUSTION.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

## Disposal

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

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