

## **DURA TRON, 89033**

### **MSDS Number**

BSKHQ

### **National Stock Number**

6850-00N047119

### **Product Name**

DURA TRON, 89033

### **Manufacturer**

CURTIS INDUSTRIES

### **Product Identification**

Product ID:DURA TRON, 89033

MSDS Date:04/07/1986

FSC:6850

NIIN:00N047119

MSDS Number: BSKHQ

### **Responsible Party**

CURTIS INDUSTRIES

34999 CURTIS BOULEVARD

EASTLAKE , OH 44094

US

Emergency Phone: 216-951-2400 EXT 5678

Info Phone: 216-951-2400 EXT 282

Cage: 91636

### **Contractor**

CURTIS INDUSTRIES

EASTLAKE, OH 44094

US

216951-2400 EXT. 282

Cage: 91636

### **Ingredients**

ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-;

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 40%

OSHA PEL1000 PPM; 1250 STEL

ACGIH TLV: 1000 PPM; 1250 STEL

METHANE, TRICHLOROFLUORO-; (MONOFLUOROTRICHLOROMETHANE)

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight: 60%

OSHA PEL1000 PPM, C

ACGIH TLV: 1000 PPM, C

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:NO

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

Health Hazards Acute and Chronic:INHAL:DIFFICULTY IN BREATHING.

SKIN:REDNESS. INGEST:VOMITING. MAY CAUSE DIZZ OR NARCOSIS IN HIGH

VAPOR CONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN. EFFECTS ARE

REVERSIBLE. LONG TERM EXPOSURE (YEARS) VAP MAY CAUSE LUNG, LIVER

OR KIDNEY DAMAGE. CHLOROFLUOROCARBON MATLS HAVE PRODUCED

SENSITIZATION OF (EFTS OF OVEREXPOS

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:THE MYOCARDIUM TO EPINEPHRINE IN

LABORATORY ANIMALS AND COULD HAVE A SIMILAR EFFECT IN HUMANS.

ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT

FOR LIFE- SUSTAINING USES IN HU MANS ACUTELY OR CHRONICALLY EXPOSED

TO CHLOROFLUOROCARBONS .

Medical Cond Aggravated by Exposure:HEART DISEASE.

## First Aid

First Aid:INHAL:GIVE OXYGEN. INGEST:DO NOT INDUCE VOMITING. GASTRIC

LAVAGE. EYES:WASH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:WASH

WITH WATER.

## Fire Fighting

Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA &

FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY RUPTURE WHEN HEATED.

THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE CHLORIDES, FLUORIDES AND

PHOSGENE .

## Accidental Release

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP

MATERIAL. PUT INTO CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OR OPEN

FLAME. STORE AT TEMPERATURES BELOW 120F.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN THE GENERAL

VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT AND/OR

UV RADIATION MAY CAUSE THE FORMATION OF HCL AND/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPRVD SELF CONTAINED BREATHING

APPARATUS IF ABOVE TLV LIMIT EXCEEDING.

Ventilation:LOCAL:YES. MECH:NONE.

Protective Gloves:NONE REQUIRED IF SPRAYING.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:LONG SLEEVE AND LONG PANTS.

Work Hygienic Practices:DO NOT SMOKE WHILE SPRAYING. WASH HANDS AFTER

USE.

Supplemental Safety and Health

BP:>75.0F,>23.9C.

## Chemical Properties

Boiling Pt:B.P. Text:SUPDAT

Vapor Pres:100PSIG

Vapor Density:4 HVR/AIR

Spec Gravity:1.4 (H2O=1)

Evaporation Rate & Reference:6.0 (BUTYL ACETATE=1)

Solubility in Water:NONE

Appearance and Odor:CLEAR-ETHERAL ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:HIGH TEMPERATUES.

Hazardous Decomposition Products:IN A FIRE, FORMS PHOSGENE &  
HYDROCHLORIC ACID. FLUORIDES .

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND  
LOCAL REGULATIONS.

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