

## **LIFT OFF, 82048**

### **MSDS Number**

BVHYZ

### **National Stock Number**

7930-00N049711

### **Product Name**

LIFT OFF, 82048

### **Manufacturer**

LOCTITE CORP

### **Product Identification**

Product ID:LIFT OFF, 82048

MSDS Date:01/11/1993

FSC:7930

NIIN:00N049711

MSDS Number: BVHYZ

### **Responsible Party**

LOCTITE CORP

4450 CRANWOOD PKWY

CLEVELAND , OH 44123

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 216-663-3011

Cage: 7K128

### **Contractor**

LOCTITE CORP AUTOMOTIVE AND CONSUMER GROUP

CLEVELAND, OH 44128-4004

US

216-663-3011

Cage: 08028

### **Ingredients**

LIVER & KIDNEYS. @ HIGH CONC INGRED VAP MAY CAUSE

RTECS: 9999999ZZ

BRTHG VAPS MAY CAUSE PULM EDEMA, ANOREXIA, NAUS,

RTECS: 9999999ZZ

SKIN IRRIT AS A RSLT OF DEFAT. ASPIR OF LIQ MAY CAUSE

RTECS: 9999999ZZ

TENSION, KEROSENE MAY SPREAD OVER A LG AREA, CAUSING

RTECS: 9999999ZZ

HIGH CONC MAY CAUSE HDCH, NAUS, CONFUSN, DROW,  
RTECS: 9999999ZZ

INVOLVEMENT. CHLOROCARBON MATLS HAVE PRDCD SENSIT OF  
RTECS: 9999999ZZ

HAVE SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G.,  
RTECS: 9999999ZZ

LIFE-SUSTAINING USES IN HUMANS ACUTELY OR  
RTECS: 9999999ZZ

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 25-30%

OSHA PEL350 PPM;450 STEL

ACGIH TLV: 350 PPM;450 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 15-20%

OSHA PEL100 PPM;150 STEL

ACGIH TLV: 100 PPM;150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

KEROSENE

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 30-35%

OSHA PELN/K

ACGIH TLV: N/K

SURFACTANT

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

PROPANE/ISOBUTANE PROPELLANT

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 10-20%

OSHA PEL1000 PPM

ACGIH TLV: SIMPLE ASPHYXIAN

673 LBS/GAL (LESS WATER)

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

## 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:ACUTE: EXPOS SYMPS INCL DIZZ, INCOORD, DROW, INCR RXN TIME, UNCON, & DEATH. ING 1: LOC EFTS: LIQ & VAP ARE IRRITATING TO EYES ON CONT. EFT IS USUALLY NOTED FIRST IN ACUTE EXPOS CASES. MILD CONJ MAY DEV ELOP BUT RECOVERY IS RAPID. RPTD SKIN CONT MAY PRDCE A DRY, SCALY, & FISSURED DERM, DUE TO SOLV'S (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: DEFAT PROPERTIES. SYSTEMIC EFTS: ACTS AS A NARCOTIC & DEPRESSES CNS. ACUTE EXPOS SYMPS INCL DIZZ, INCOORD, DROW, INCR RXN TIME, UNCON, & DEATH. ING 2: LOC EXHST: MAY CAUSE IRRIT OF EYES, NOS E, & THROAT. RPTD/PRLNGD SKIN CONT W/INGRED MAY CAUSE DRY/DEFAT OF SKIN WHICH MAY LEAD TO DERM. LIQ INGRED IS (SUPDAT)

Medical Cond Aggravated by Exposure:NONE KNOWN.

## First Aid

First Aid:INGEST: DO NOT INDUCE VOMIT. CALL PHYS MMED. INHAL: REMOVE TO FRESH AIR. CALL PHYS. SKIN: WASH THORO WITH LARGE QTY OF SOAP AND WATER. EYE: FLUSH W/WATER FOR AT LEAST 15 MINUTES. OBTAIN MED ATTN.

## Fire Fighting

Flash Point Method:TOC

Flash Point:Extinguishing Media:CO\*2, DRY CHEMICAL FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:WATER MAY BE INEFFECTIVE. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL AND PHOSGENE .

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENT AREA AND SOAK UP IN ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. KEEP @ ROOM TEMP AS EXPOSURE TO HEAT MAY CAUSE BURSTING. KEEP AWAY FROM CHILDREN. DO NOT PUNCTURE/INCINERATE.

Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING, OPEN FLAMES/HOT SURF. HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF HCL AND/OR PHOSGENE .

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE

FOR EXPOSURE OF CONCERN .

Ventilation:SUFFICIENT TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves:RUBBER/PLASTIC GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKER GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH: DOES NOT APPLY. EFTS OF OVEREXP: IRRITATING TO EYES & MUC MEMB, &

ASPIR OF A FEW MILLILITERS MAY CAUSE CHEM PNEUM, PULM EDEMA, &

HEMORR. RPTD EXPOS OF EYES TO HIGH CONC OF INGRED VAP MAY CAUSE REV

ERSIBLE EYE DAM. SYSTEMIC EFTS: ACUTE: EXPOS TO INGRED VAP MAY

CAUSE CNS DEPRESS & MINOR REVERSIBLE EFTS UPON (ING 7)

## Chemical Properties

pH:SUPDAT

Appearance and Odor:PUNGENT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO, CO\*2, HYDROGEN CHLORIDE, PHOSGENE

GAS.

## Disposal

Waste Disposal Methods:DO NOT INCINERATE. DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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