

## **2-ETYLHEXANOL**

### **MSDS Number**

BBFFN

### **National Stock Number**

6810-00D001403

### **Product Name**

2-ETYLHEXANOL

### **Manufacturer**

EASTMAN CHEMICAL PRODUCTS INC

### **Product Identification**

Product ID:2-ETYLHEXANOL

MSDS Date:05/23/1987

FSC:6810

NIIN:00D001403

MSDS Number: BBFFN

### **Responsible Party**

EASTMAN CHEMICAL PRODUCTS,INC.

WILCOX DR AND LINCOLN ST

KINGSPORT 37662

US

Emergency Phone: (615)229-6094(8AM-5PM MON-FRI)

Info Phone: (615)229-4374 AT ALL OTHER TIMES.

Cage: 78364

### **Contractor**

EASTMAN CHEM PRODUCTS A SUB OF EASTMAN KODAK CO

KINGSPORT, TN 37662

US

423-229-2000

Cage: 74364

### **Ingredients**

2-ETHYLHEXANOL

CAS: 104-76-7

RTECS: MP0350000

Fraction By Weight: 100%

### **Hazards**

LD50 LC50 Mixture:LD50(ORAL RAT)=2.0G/KG

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

Health Hazards Acute and Chronic:EYE/SKIN: IRRITATION; INHALATION: HIGH CONC. OF VAPOR MAY CAUSE UPPER RESP.TRACT IRRITATION AND NARCOSIS (SLEEPINESS,DIZZINESS,ETC.)

Effects of Overexposure:EYE/SKIN: IRRITATION; INHALATION:HIGH CONC. OF VAPOR MAY CAUSE UPPER RESP.TRACT IRRITATION AND NARCOSIS (SLEEPINESS,DIZZINESS,ETC.)

Medical Cond Aggravated by Exposure:MANUFACTURER DID NOT SPECIFY.

### **First Aid**

First Aid:IN CASE OF CONTACT,IMMEDIATELY FLUSH EYES OR SIN WITH PLENTY

OF WATER FOR AT LEAST 15 MIN WHILE REMOVING CONTAMINATED CLOTHING AND SOES. CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE REUSE. IN CASE OF INHALATION, REMOVE FROM EXPOSURE, TREAT SYMPTOMATICALLY, AND GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

## Fire Fighting

Flash Point Method: TCC  
Flash Point: 164F, 73C  
Lower Limits: 9.7 @ 272F  
Upper Limits: 0.88 @ 220F  
Extinguishing Media: WATER SPRAY, DRY CHEMICAL, CO<sub>2</sub>, "ALCOHOL" FOAM.  
Fire Fighting Procedures: WEAR CHEM PROT. SUIT WITH SCBA. COOL CONTROLS WITH H<sub>2</sub>O. WATER OR FOAM MAY CAUSE FROTHING.  
Unusual Fire/Explosion Hazard: MANUFACTURER STATES NONE KNOWN.

## Accidental Release

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS. FOR LARGE SPILLS, FLUSH AREA WITH WATER SPRAY. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS, OR STREAMS.

## Handling

Handling and Storage Precautions: MATERIAL IS CLASSIFIED AS A COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT, SPARKS AND FLAMES.  
Other Precautions: SINCE EMPTIED PACKAGES RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER PACKAGE IS EMPTIED.

## Exposure Controls

Respiratory Protection: NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOR OR MIST SHOULD BE WORN IF NEEDED.  
Ventilation: GENERAL: RECOMMEND AT LEAST 10 AIR CHANGES PER HOUR. LOCAL EXHAUST: IF NEEDED TO CONTROL VAPOR OR MIST FROM HEATED MATERIAL  
Protective Gloves: IMPERVIOUS  
Eye Protection: SAFETY GLASSES  
Other Protective Equipment: SAFETY SHOWER & EYE BATH  
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health

## Chemical Properties

HCC: V4  
Boiling Pt: B.P. Text: 360F, 182C  
Melt/Freeze Pt: M.P/F.P Text: -94F, -70C  
Vapor Pres: 0.05  
Vapor Density: 4.5  
Spec Gravity: 0.83  
Evaporation Rate & Reference: Solubility in Water: NEGLIGIBLE  
Appearance and Odor: COLORLESS LIQUID; NO DISTINGUISHING ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES  
OXIDIZING MATERIALS CAN CAUSE A REACTION.  
Stability Condition to Avoid: NONE  
Hazardous Decomposition Products: CO AND CO<sub>2</sub>

## Disposal

Waste Disposal Methods: INCINERATION. OBSERVE ALL FEDERAL, STATE AND LOCAL LAWS CONCERNING HEALTH AND ENVIRONMENT.

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