

CITY CHEMICAL CO -- 2-ETHYL-1-HEXANOL -- 6810-00-797-8621

===== Product Identification =====

Product ID:2-ETHYL-1-HEXANOL

MSDS Date:09/01/1998

FSC:6810

NIIN:00-797-8621

MSDS Number: BVPZF

=== Responsible Party ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Info Phone Num:201-653-6900

Emergency Phone Num:201-653-6900/800-424-9300(CHEMTREC)

C

AGE:8G980

=== Contractor Identification ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

Box:City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-424-9300(CHEMTREC)

CAGE:8G980

Company Name:CITY CHEMICAL LLC

Address:139 ALLINGS CROSSING ROAD

Box:City:WEST HAVEN

State:CT

ZIP:06516

Country:US

Phone:800-248-2436/203-932-2489

Contract Num:SP0450-00-M-SA64

CAGE:1GKT4

===== Composition/Information on Ingredients =====

Ingred Name:2-ETHYLHEXANOL

CAS:104-76-7

RTECS #:MP0350000

> Wt:99.

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL-RAT LD50: 2049 MG/KG

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

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

Health Hazards Acute and Chronic:INGESTION- HARMFUL IF SWALLOWED OR  
ABSORBED THROUGH SKIN. EYES- SEVERE IRRITATION AND DAMAGE. SKIN-  
MAY CAUSE ALLERGIC REACTION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NONE SPECIFIED  
BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. SKIN:  
IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINUTES. EYES:  
IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINUTES. OBTAIN MEDICAL  
ATTENTION IN ALL CASES. INGESTION: WASH OUT MOUTH WITH WATER  
PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

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===== Fire Fighting Measures =====

Flash Point:=77.2

C, 171.F

Lower Limits:0.88

Upper Limits:9.7

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CO2, FOAM

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING. USE WATER SPRAY TO KEEP FIRE-EXPOSED  
CONTAINERS COOL.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.

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===== Accidental Release Measures =====

Spill Release Procedures:ABSORB MATERIAL IN VERMICULITE OR OTHER  
SUITABLE ABSORBENT & PLACE IN IMPERVIOUS CONTAINER.

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===== **Handling and Storage**=====

Handling and Storage Precautions:KEEP AWAY FROM IGNITION SOURCES. KEEP FROM CONTACT W/OXIDIZING AGENTS.

===== **Exposure Controls/Personal Protection**=====

Respiratory Protection:A NIOSH/MSHA-APPROVED ORGANIC VAPOR RESPIRATORY SHOULD BE WORN AS REQUIRED.

Ventilation:GENERAL ROOM VENTILATION SHOULD BE USED. LOCAL EXHAUST AS REQUIRED.

Protective Gloves:REQUIRED

Eye Protection:SAFETY GLASSES, GOGGLES

Other P

rotective Equipment:FACE SHIELD, PROTECTIVE CLOTHING

Supplemental Safety and Health

===== **Physical/Chemical Properties**=====

HCC:V4

Boiling Pt:=182.8C, 361.F

Melt/Freeze Pt:=-76.1C, -105.F

Vapor Pres:0.2

Vapor Density:4.49

Spec Gravity:0.83

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID

===== **Stability and Reactivity Data**=====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS AND STRONG ACIDS.

Stability Condi

on to Avoid:IGNITIONS SOURCES

Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CO<sub>2</sub>, CO

===== **Disposal Considerations**=====

Waste Disposal Methods:THIS COMBUSTIBLE MATERIAL MAY BE BURNED IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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