

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.

===== 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.

===== 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.

===== 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.

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

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

=====

===== **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 CO₂, 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the

Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.