

FLUKA CHEMICAL CORP. -- ETHYL ACETATE -- 6810-00-062-6954

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Product Identification
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Product ID:ETHYL ACETATE

MSDS Date:07/01/1991

FSC:6810

NIIN:00-062-6954

MSDS Number: BWMNB

=== Responsible Party ===

Company Name:FLUKA CHEMICAL CORP.

Address:980 SOUTH SECOND ST.

City:RONKONKOMA

State:NY

ZIP:11779

Country:US

Info Phone Num:516-467-0980

Emergency Phone Num:516-467-3535

CAGE:63181

=== Cont

actor Identification ===

Company Name:FLUKA CHEMICAL CORP

Address:1001 WEST ST PAUL

Box:City:MILWAUKEE

State:WI

ZIP:53233

Country:US

Phone:414-273-3850

CAGE:63181

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Composition/Information on Ingredients
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Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC5

0 Mixture:ORAL LD50 (RAT) IS 5620NG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.MAY BE DERMALLY ABSORBED IN HARMFUL AMOUNTS.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS DEPRESSION.CHRONIC:MAY DAMAGE LIVER,KIDNEYS,CNS AND BLOOD FORMING ORGANS.MAY CAUSE ANEMIA.

Explanation of Carcinogenicity

:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:NARCOTIC EFFECT,NAUSEA,HEADACHE,VOMITING.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING

LIVER,KIDNEY,CNS OR BLOOD DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INH

AL:REMOVE TO FRESH

AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,WASH MOUTH OUT WITH WATER.

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

Flash Point:=-3.3C, 26.F

Autoignition Temp:=485.C, 905.F

Lower Limits:2.2

Upper Limits:11.5

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, ALCOHOL OR POLYMER FOAM, DRY CHEMICAL.WATER IS AN INEFFECTIVE EXTINGUISHANT.

Fire Fightin

g Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.CONTAINERS MAY BURST FROM HEAT OF FIRE.DECOMPOSITION PRODS ARE TOXIC.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER
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RESPIRATORY AND PROTECTIVE EQUIPMENT. VENTILATE AREA. SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBENT (CLAY, SAND); PLACE IN PROPER CONTAINER FOR DISPOSAL; TRANSPORT OUTDOORS.

Neutralizing Agent: NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM MOISTURE, HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions: MOISTURE

CAUSES DECOMPOSITION OF ETHYL ACETATE. FOLLOW LABEL DIRECTIONS. AVOID BREATHING VAPORS. AVOID SKIN AND EYE CONTACT.

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Exposure Controls/Personal Protection
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Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS, DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation: USE ONLY IN A CHEMICAL FUME HOOD.

Protective Gloves: RUBBER

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS. SEPARATE WORK CLOTHES FROM STREET CLOTHES. LAUNDRY WORK CLOTHES BEFORE REUSE. KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC: F2

Boiling Pt: =77.2C, 171.F

Melt/Freeze Pt: =-83.9C, -119.F

Vapor

Pres: 73

Vapor Density: 3

Spec Gravity: -0.902

Appearance and Odor: LIQUID; COLORLESS; CHARACTERISTIC ODOR

Corrosion Rate: UNKNOWN

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, BASES, ACIDS, LITHIUM ALUMINUM HYDRIDE (VIOLENT REACTION).

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION, MOISTURE.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL.DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.EPA CODE IS U112.

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