

SPECTRUM CHEM MFR CORP (REPLACED BY CAGE 63415) -- ETHYL ACETATE -- 1560-00-873-3027

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Product Identification  
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Product ID:ETHYL ACETATE

MSDS Date:12/18/1996

FSC:1560

NIIN:00-873-3027

Status Code:A

MSDS Number: CKCXL

=== Responsible Party ===

Company Name:SPECTRUM CHEM MFR CORP (REPLACED BY CAGE 63415)

Address:14422 S SAN PEDRO ST

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone

Num:310-516-8000

Emergency Phone Num:310-516-8000

Chemtec Ind/Phone:(800)424-9300

CAGE:6P212

=== Contractor Identification ===

Company Name:DERCO AEROSPACE, INC

Address:8000 WEST TOWER AVENUE

Box:City:MILWAUKEE

State:WI

ZIP:53223

Country:US

Phone:414-355-3066

Contract Num:SP0475-99-M-5657

CAGE:8X044

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Compositio

n/Information on Ingredients =====

Ingred Name:ETHYL ACETATE

CAS:141-78-6

RTECS #:AH5425000

= Wt:100.

OSHA PEL:1400 MG/M3;400 PPM

ACGIH TLV:1440 MG/M3;400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, MOUSE): 4100 MG/KG (EST.)

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

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

Health Hazards Acute and Chronic:ACUTE: VERY DANGEROU

S IN CASE OF

INGESTION. SLIGHTLY DANGEROUS TO DANGEROUS IN CASE OF SKIN CONTACT (IRRITANT), OF EYE CONTACT (IRRITANT), OF INHALATION. VERY SLIGHTLY TO SLIGHTLY DANGEROUS IN CASE OF SKIN CONTACT (PERMEATOR). SEVERE OVER-EXPOSURE CAN RESULT IN DEATH. CAN BE FATAL IF INHALED OR INGESTED. THIS PRODUCT MAY IRRITATE EYES AND SKIN UPON CONTACT. CHRONIC: THE SUBSTANCE IS TOXIC TO LUNG S, MUCOUS MEMBRANES. REPEATED OR PROLONGED EXPOSURE TO THE SUBSTANCE CAN PRODUCE TARGET

ORGANS DAMAGE. REPEATED EXPOSURE TO A HIGHLY TOXIC MATERIAL MAY PRODUCE GENERAL DETERIORATION OF HEALTH BY AN AC CUMULATION IN ONE OR MANY HUMAN ORGANS.

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

First Aid:EYES: REMOVE ANY CONTACT LENSES. IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MIN, KEEPING EYELIDS OPEN. SEEK MEDICAL ATT'N. SKIN: REMOVE CONTAMINATED CLOTHING QUICKLY. PLACE VICTIM UNDE R A DELUGE SHOWER. GENTLY & THOROUGHLY WASH

THE

CONTAMINATED SHIN WITH RUNNING WATER AND NON-ABRASIVE SOAP. SEE SUPPLEMENTAL DATA. INHALATION: EVACUATE VICTIM. LOOSEN TIGHT CLOTHING. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. WARNING: IT MAY BE DANGEROUS TO THE PERSON PROVIDING AID TO GIVE MOUTH-TO-MOUTH RESUSCITATION. SEEK MEDICAL ATT'N IMMEDIATELY. INGESTION:INDUCE VOMITING & SEEK IMMEDIATE ME DICAL ATT'N.

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

Flash Point Method:TCC

Flash Poin

t:=-4.4C, 24.1F

Autoignition Temp:=427.C, 800.6F

Lower Limits:2.2

Upper Limits:11.5

Extinguishing Media:SMALL FIRES: USE DRY CHEMICALS, CO2, ALCOHOL FOAM OR WATER SPRAY. LARGE FIRES: USE ALCOHOL FOAM, WATER SPRAY OR FOG. COOL CONTAINING VESSELS WITH WATER JET.

Fire Fighting Procedures:FLAMMABLE. RISK OF EXPLOSION OF THE PRODUCT IN PRESENCE OF MECHANICAL IMPACT OR STATIC DISCHARGE. SLIGHTLY EXPLOSIVE IN PRESENCE OF OXIDIZING MATERIALS, OR ACIDS OF ALKALIS.

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Accidental Release Measures =====

Spill Release Procedures:SMALL: DILUTE WITH WATER & MOP UP, OR ABSORB WITH AN INERT DRY MATERIAL & PLACE IN AN APPROPRIATE WASTE DISPOSAL CONTAINER. LARGE: FLAMMABLE LIQUID. KEEP AWAY FROM HEAT. KEEP AWAY FROM SOURCES OF IGNITION. STOP LEAK IF WITHOUT RISK. ABSORB WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL. DO NOT TOUCH SPILLED MATERIAL. PREVENT ENTRY INTO SEWERS, BASEMENTS OR CONFINED AREAS; DIKE IF NEEDED.

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Handling and Storage =====

Handling and Storage Precautions:KEEP LOCKED UP AND AWAY FROM HEAT AND SOURCES OF IGNITION. GROUND ALL EQUIPMENT CONTAINING MATERIAL. FLAMMABLE MATERIALS SHOULD BE STORED IN A SEPARATE SAFETY STORAGE CABINET OR ROOM. KEEP CONTAINER TIGHTLY CLOSED. KEEP IN A COOL, WELL-VENTILATED PLACE.

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Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR APPROPRIATE RESPIRATOR WHEN VENTILATION IS INADEQUATE. VAPOR RESPIRATOR. BE SURE TO USE A MSHA/NIOSH APPROVED RESPIRATOR OR EQUIVALENT. FOR A LARGE SPILL: A SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED TO AVOID INHALATION OF THE PRODUCT.

Ventilation:PROVIDE EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP THE AIRBORNE CONCENTRATIONS OF VAPORS BELOW THEIR RESPECTIVE THRESHOLD LIMIT VALUE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SPLASH GOGGLES.

Other Protective Equipment:FULL

SUIT. BOOTS.

Supplemental Safety and Health

FOR SERIOUS SKIN CONTACT: WASH WITH A DISINFECTANT SOAP & COVER THE CONTAMINATED SKIN WITH AN ANTI-BACTERIAL CREAM. FOR A SERIOUS INGESTION: EXAMINE THE LIPS & MOUTH TO ASCERTAIN WHETHER THE TISSUES ARE DAMAGED. REMOVE DENTURES IF ANY. HAVE CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER OR MILK.

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Physical/Chemical Properties  
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HCC:F2

Boiling Pt:=77.C, 170.6F

Melt/Freeze Pt:=-83.C, -117.4F

Vapor

Pres:73 @ 20 C

Vapor Density:3.04

Spec Gravity:0.902

Solubility in Water:PARTIALLY IN COLD WATER

Appearance and Odor:LIQUID

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

NO SPECIFIC INGORMATION IS AVAILABLE IN OUR DATABASE REGARDING THE REACTIVITY OF THIS MATERIAL IN PRESENCE OF VARIOUS OTHER MATERIALS.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

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Toxicological Information  
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Toxicological Information:ACUTE TOXICITY OF VAPOR (LC50): 2263 PPM (RAT). VERY DANGEROUS IN CASE OF INGESTION. SLIGHTLY DANGEROUS TO DANGEROUS IN CASE OF SKIN CONTACT (IRRITANT), OF EYE CONTACT (IRRITANT), OF INHALATION. VER Y SLIGHTLY TO SLIGHTLY DANGEROUS IN CASE OF SKIN CONTACT (PERMEATOR). TOXICITY OF THE PRODUCT TO THE REPRODUCTIVE SYSTEM, IS NOT AVAILABLE.

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Ecological Information  
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Ecological:THE PRODUCTS OF D

EGRADATION ARE NORE TOXIC.

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

Waste Disposal Methods:RECYCLE TO PROCESS, IF POSSIBLE. CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.

===== MSDS Transport Information =====

Transport Information:DOT CLASSIFICATION: FLAMMABLE LIQUID.  
IDENTIFICATION: ETHYL ACETATE UN1173 II.

===== Regulatory Information =====

Federal Regulatory Information:ETHYL ACETATE IS LISTED BY CERCLA AND IS ON THE TSCA LIST. HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

State Regulatory Information:ETHYL ACETATE IS LISTED BY THE STATE OF MASSACHUSETTS AND THE STATE OF PENNSYLVANIA. WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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