

EAST PENN MANUFACTURING CO, INC -- 07190322 -- 6140-01-291-6491

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

Product ID:07190322

MSDS Date:11/09/1990

FSC:6140

NIIN:01-291-6491

MSDS Number: BMXDK

=== Responsible Party ===

Company Name:EAST PENN MANUFACTURING CO, INC

Address:BEKA RD

City:LYON STATION

State:PA

ZIP:19536

Country:US

Info Phone Num:215-682-6361

Emergency Phone Num:800-424-9300

CAGE:92763

=== Cont

ractor Identification ===

Company Name:EAST PENN MANUFACTURING CO, INC

Address:BEKA RD

Box:City:LYON STATION

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Phone:215-682-6361

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

Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRATION OF THE EYES, NOSE AND THROAT,
PROLONG CONTACT MAY CAUSE SEVERE BURNS. REPEATED CONTACT CAUSES
IRRITATION AND SKIN BURNS, REPEATED EXPOSURE TO MIST MAY CAUSE
EROSION OF TEETH, CHRONIC EYE IRRI TATION AND OR CHRONIC
INFLAMMANTION OF THE NOSE, THROAT AND BRONCHIAL TUBES.
Effects of Overexposure:ACID CONTACT MAY CAUSE
IRRITATION OF THE EYES
NOSE AND THROAT, BREATHING OF MIST MAY PRODUCE RESPIRATORY
DIFFICULTY. CONTACT WITH SKIN CAUSES IRRITATION AND SKIN BURNS,
SULFURIC ACID IS A CORROSIVE MATERIAL.
Medical Cond Aggravated by Exposure:PULMONARY EDEMA, BRONCHITIS,
EMPHYSEMA, DENTAL EROSION AND TRACHEOBRONCHITIS.

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

First Aid:FLUSH CONTACTED AREA WIYH LARGE AMOUNTS OF WATER FOR ATLEAST
15 MINUTES, REMOVE CONTAMINATED CLO
THES AND OBTAIN MEDICAL
ATTENTION.

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

Flash Point:NONFLAMMABLE
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:NA
Fire Fighting Procedures:SULFURIC ACID WILL NOT BURN BUT IS CAPABLE OF
IGNITING FINELY DIVIDED COMBUSTIBLE MATERIALS ON CONTACT.
COMBUSTIBLES MAY BE SMOTHERED BY DRY CHEMICAL MEDIA
Unusual Fire/Explosion Hazard:NA

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

Spill Release Proc
edures:DILUTE SPILL CAUTIOUSLY WITH FIVE TO SIX
VOLUMES OF WATER AND GRADUALLY NEUTRALIZE WITH SODIUM
BICARBONATE,SODA ASH OR LIME. WHEN EXPOSURE LEVEL IS NOT KNOWN WEAR
NIOSH APPROVE POSITIVE PRESSURE SCBA
Neutralizing Agent:SODIUM BICARBONATE, SODA ASH OR LIME

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

Handling and Storage Precautions:STORE AWAY FROM REACTIVE MATERIALS AS
DEFINED PREVIOUSLY
Other Precautions:NEUTRALIZING AGENTS SHOULD BE KEPT IN THE S

AME
GENERAL AREA.

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

Respiratory Protection:ACID GAS RESPIRATOR WHEN PEL IS EXCEED OR
EMPLOYEES WITNESS RESIPARTORY IRRITATION.

Ventilation:WHEN PEL IS EXCEEDED ADEQUATE VENTALIATION TO MAINTAIN
EXPOSURE BELOW PEL.

Protective Gloves:ACID RESISTANT

Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD

Other Protective Equipment:ACID RESISTANT APRONS, BOOTS AND PROTECTIVE
CLOTHING.

Work Hygienic Practices:PRUDENT

Supplemen

tal Safety and Health

NONE

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

HCC:C1

Boiling Pt:B.P. Text:230F,110C

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:13

Vapor Density:NA

Spec Gravity:1.220-1.325

Evaporation Rate & Reference: