

EAST PENN MANUFACTURING CO INC -- HYSTER PART NUMBER 116103 -- 6160-01-091-5392

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

Product ID:HYSTER PART NUMBER 116103

MSDS Date:11/14/1984

FSC:6160

NIIN:01-091-5392

MSDS Number: BXYTG

=== Responsible Party ===

Company Name:EAST PENN MANUFACTURING CO INC

Address:DEKA RD

City:LYON STATION

State:PA

ZIP:19536

Country:US

Info Phone Num:215-682-6361

Emergency Phone Num

:800-424-9300 (CHEMTREC)

CAGE:DO231

=== Contractor Identification ===

Company Name:EAST PENN MANUFACTURING CO., INC.

Address:DEKA ROAD

City:LYON STATION

State:PA

ZIP:19536

Phone:215-682-6361/800-424-9300(CHEMTREC)

CAGE:DO231

Company Name:EAST PENN MFG CO INC

Address:DEKA RD

Box:City:LYON STATION

State:PA

ZIP:19536

Country:US

Phone:610-682-6361

CAGE:04055

Company Name:HYSTER CO., CORP MFG FACILITY

Address:2120 NW 27TH AVE.

Box:2902

City:PORTLAND

State:OR

ZIP:97208-2902

Country:US

Phone:503-721-60

00
CAGE:30076

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

Ingred Name:SULFURIC ACID (SARA III)
CAS:7664-93-9
RTECS #:WS5600000
Fraction by Wt: 30%
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:TLV: 1 MG/M3
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chroni
c:SULFURIC ACID MAY CAUSE IRRITATION OF
EYES, NOSE & THROAT. BREATHING OF MIST PRODUCED RESPIRATORY
DIFFICULTY.
Explanation of Carcinogenicity:NOT CARCINOGENIC.
Effects of Overexposure:CONTACT WITH EYES AND SKIN CAUSE IRRITATION AND
SKIN BURNS.
Medical Cond Aggravated by Exposure:PULMONARY EDEMA, BRONCHITIS,
EMPHYSEMA, DENTAL EROSION AND TRACHEOBRONCHITIS.

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

First Aid:1) FLUSH CONTACTED AREA WITH LARGE AMOUNTS O
F WATER FOR AT
LEAST 15 MIN, REMOVE CONTAMINATED CLOTHING AND OBTAIN MEDICAL
ATTENTION. 2) IF SWALLOWED, GIVE LARGE VOLUMES OF WATER. DO NOT
INDUCE VOMITING , OBTAIN MEDICAL TREATMENT. 3) EYEWASH AND SHOWER
STATION SHOULD BE AVAILABLE.

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

Flash Point:NON-FLAMMABLE
Fire Fighting Procedures:SULFURIC ACID WILL NOT BURN BUT IS CAPABLE OF
IGNIT FINELY DIVIDED COMBUST MATL ON CONTACT. COMBUST MAY BE
SMOTHERED B

Y DRY CHEM EXTINGUISHING MEDIA. (SUP DATA)

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

Spill Release Procedures:DILUTE SPILL CAUTIOUSLY WITH FIVE TO SIX VOLUMES OF WATER & GRADUALLY NEUTRALIZE WITH SODIUM BICARBONATE, SODA ASH OR LIME. WHEN EXPOSURE LEVEL IS NOT KNOWN, WEAR NIOSH APPROVED POSITIVE PRESSURE SELF -CONTAINED RESPIRATOR.

Neutralizing Agent:SODIUM BICARBONATE, SODA ASH OR LIME.

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

Handling and Storage Precautions:STORE AWAY FROM REACTIVE MATERIAL.

Other Precautions:SODA ASH, SAND OR LIME SHOULD BE KEPT IN SAME GENERAL AREA FOR EMERGENCY USE.

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

Ventilation:ADEQUATE VENTILATION.

Protective Gloves:ACID RESISTANT GLOVES.

Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD.

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

Work Hygienic Practices:GOOD PERSONAL HYGIENE AND WORK PRACTICES ARE MANDATORY.

Supplemental Safety and Health
NONE

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

HCC:C1

Boiling Pt:=112.8C, 235.F

Vapor Pres:13

Spec Gravity:1.265

Evaporation Rate & Reference: