

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:503-721-600

0  
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 Chronic  
: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 OF  
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 BY

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 GENRAL 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 PR  
ACTICES 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: