

POLYSCIENCES INC -- PHENOLPHTHALEIN -- 6810-00-223-7612

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

Product ID:PHENOLPHTHALEIN

MSDS Date:11/05/1988

FSC:6810

NIIN:00-223-7612

MSDS Number: BKHHX

=== Responsible Party ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Info Phone Num:(215) 343-6484

Emergency Phone Num:215-343-6484

CAGE:9C365

=== Contractor Ide

ntification ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-343-6484

CAGE:32939

Company Name:POLYSCIENCES INC

Address:PAUL VALLEY INDUSTRIAL PARK

City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-313-6484

CAGE:9C365

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

Ingred Name:PHENOLPHTHALEIN

CAS:77-09-8

RTECS #:SM8380000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

===== Haza

Product Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 500 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE: INGEST-EYELID EDEMA,

CONJUNCTIVAL ECCHYMOS, PERSISTENT PIGMENTATION & WIDE SPREAD SKIN

REACTIONS. INGESTION OF PHENOLPHTHALEIN IN CHOCOLATE HAS CAUSED

HYPOTHERMIA, HYPOTENSION, PULMONARY EDEMA, CEREBRAL EDEMA, COMA &

DEATH. CHRONIC:SEVERE ENTERIT

IS.

Effects of Overexposure:SYSTEMIC EFFECTS OF FAINTING, SKIN RASH, ETC.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IF VICTIM IS CONSCIOUS, IMMEDIATELY GIVE 2 TO 4 GLASSES OF

WATER & INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT, GET

MEDICAL ATTENTION.

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

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, HALO

N, WATER SPRAY OR

ALCOHOL FOAM.

Fire Fighting Procedures:AVOID BREATHING VAPORS OR DUSTS, USE

SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN

PRESSURE DEMAND MODE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SWEEP UP SCOOP UP. PLACE MATERIAL IN A

CONTAINER FOR DISPOSAL.

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

Handling and

Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE

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

Respiratory Protection:IF NEEDED,USE THE FOLLOWING FROM THE MIN TO THE

MAX RESPIRATOR PROTECTION:1.CHEMICAL CARTRIDGE W/ORGANIC VAPOR

CARTRIDGE W/FULL FA 2 DUST FILTER;&.GAS MASK W/ORGANIC VAPOR

CANISTER;3.TYPE "C" SUPPLIED AIR W/FULL FACE PIECE;4SCBA W/FACEPI

Ventilation:PROVIDE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION

SYSTEM.

Pro

ective Gloves:RUBBER GLOVES

Eye Protection:DUST-RESISTANT SAFETY GOGGLES.

Other Protective Equipment:EYE BATH & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.

Supplemental Safety and Health

NONE

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:459F/237C

Spec Gravity:1.3

pH: