

MILLER HARRY CORP -- IMMUNOL 1228-PW -- 6850-01-381-7015

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

Product ID:IMMUNOL 1228-PW

MSDS Date:05/02/1991

FSC:6850

NIIN:01-381-7015

MSDS Number: BYYYYH

=== Responsible Party ===

Company Name:MILLER HARRY CORP

Address:4TH AND BRISTOL ST

Box:NONE

City:PHILADELPHIA

State:PA

ZIP:19140

Country:US

Info Phone Num:215-324-4000

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:07648

=== Contractor Identification ===

Company Name:EMULTEC I

INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

CAGE:0WA27

Company Name:MILLER HARRY CORP

Address:4TH AND BRISTOL ST

Box:City:PHILADELPHIA

State:PA

ZIP:19140

Country:US

CAGE:07648

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETN

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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

Ingred Name:NON-HAZARDOUS IN

GRECIENTS

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES. ACUTE- EYES:MAY CAUSE REDDENING, TEARING, BURNING. SKIN:LOW HAZARD FOR RECOMMENDED HANDLING. INHALATION:EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. ORAL:EXPECTED TO BE A LOW INGESTION HAZARD. CHRONIC-UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:REDDENING, TEARING, BURNING

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING EYE DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:SEEK MEDICAL ATTENTION.

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

Flash Point:NONE(WATER BASE)

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER. OTHERWISE, ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CO NTAMINATION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE. KEEP CONTAINER TIGHTLY CL

OSHD.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE. DO NOT CUT, WELD, SOLDER OR DRILL. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:ADEQUATE

Protective Gloves:LATEX FOR REPEATED/PROLONGED CONTACT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER

Work Hy

gienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

NONE

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:214F,101C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:17.5 @ 68F

Vapor Density:>1

Spec Gravity:1.049

pH:7.3

Evaporation Rate & Reference: