

PICKER INTL INC -- PHOTOGRAOPHIC FIXER/REPLENISHER PART B -- 6525-01-096-0617

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

Product ID:PHOTOGRAOPHIC FIXER/REPLENISHER PART B

MSDS Date:03/01/1989

FSC:6525

NIIN:01-096-0617

MSDS Number: BMTZF

=== Responsible Party ===

Company Name:PICKER INTL INC

Address:1 EXPRESSWAY PLZ SUITE 208

City:ROSLYN HEIGHTS

State:NY

ZIP:11577-2031

Country:US

CAGE:MO904

=== Contractor

Identification ===

Company Name:PICKER INTERNATIONAL

Address:4 ESTERBROOK LANE

Box:City:CHERRY HILL

State:NJ

ZIP:08003

Country:US

Phone:609-424-3620;800-424-9300(CHEMTREC)

CAGE:47220

Company Name:PICKER INTL INC

Address:1 EXPRESSWAY PLZ SUITE 208

Box:City:ROSLYN HEIGHTS

State:NY

ZIP:11577-2031

Country:US

CAGE:MO904

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 25-50%

Other REC Limits:NONE SPECIFIED

Ingre

d Name:ALUMINUM SULFATE (SARA III)
CAS:10043-01-3
RTECS #:BD1700000
Fraction by Wt: 40-70%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY IRRITATE RESPIRATORY TRACT.
CHRONIC: NONE KNOWN.

Explanation of
Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:SEVERE IRRITATION TO EYES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH EYE WITH PLENTY OF WATER FOR AT LEAST
15 MINUTES AND GET MEDICAL ATTENTION. SKIN: FLUSH WITH PLENTY OF
WATER. IF AN ALLERGIC
REACTION DEVELOPS, GET MEDICAL ATTENTION.

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

Flash Point Method:CC
Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, CARBON
DIOXIDE.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN OR EYES.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT

MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:NEUTRALIZE WITH SODIUM BICARBONATE. SMALL SPILL: FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER. LARGE SPILLS: ABSORB MATERIAL IN VERMICULITE OR OTHER SUITABLE ABSORBENT & PLACE IN IMPERVIOUS CONTAINERS.

Neutralizing Agent:SODIUM BICARBONATE.

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

Handling and Storage Pre

cautions:AVOID CONTACT WITH EYE AND SKIN. STORE BETWEEN 10-25 DEG.C.

Other Precautions:EMPTY CONTAINERS (THOSE CONTAINING LESS THAN 3 PERCENT BY WEIGHT OF THE TOTAL CAPACITY OF THE CONTAINER) ARE NOT REGULATED UNDER HAZARDOUS WASTE REGULATIONS AND MAY BE DISPOSED OF IN THE NORMAL MANNER .

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

Respiratory Protection:WHERE REQUIRED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NITRILE

RUBBER GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NORMAL FOOTWARE. COVER SKIN.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

SPECIAL SHIPPING INFORMATION: KEEP ABOVE 4.4 DEG. C.

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

HCC:C3

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.3

pH:3.5%

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, ODORLESS LIQUID

Percent Volatiles by Volume:50%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

BASES (CAUSTICS).

Stability Condition to Avoid:EXCESSIVE HEAT.

Hazardous Decomposition Products:ABOVE 760 DEG C SULFUR DIOXIDE GASES
WHICH ARE OXIDIZERS AND CORROSIVE.

===== Disposal Considerations =====

Waste Disposal Methods:NO SPECIFIC METHOD NECESSARY IF NEUTRALIZED.
DISCHARGE, TREATMENT OR DISPOSAL MAY BE
SUBJECT TO CERTAIN
GOVERNMENT REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.