

PICKER INTL INC -- PHOTOGRAPHIC FIXER/REPLENISHER PART A -- 6525-01-096-0617

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

Product ID:PHOTOGRAPHIC FIXER/REPLENISHER PART A

MSDS Date:03/01/1989

FSC:6525

NIIN:01-096-0617

MSDS Number: BMTZD

=== 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 E

STERBROOK 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: 20-40%

Other REC Limits:NONE SPECIFIED

Ingred Name:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000

Fract

ion by Wt: 40-70%
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM BISULFITE (SASA III)
CAS:7631-90-5
RTECS #:VZ2000000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM TETRABORATE, DECAHYDRATE
CAS:1303-96-4
RTECS #:VZ2275000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG/M3
ACGIH TLV:5 MG/M3; 9192

Ingred Name:SODIUM ACETATE
CAS:126-96-5
RTECS #:AJ4375000
Fraction
by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM CITRATE
CAS:68-04-2
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

===== 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: CAUSES EYE AND SKIN EYE
IRRITATION. CHRONIC: THIS PRODUCT CONTAINS SODIUM BISULFITE FOR
WHICH INHALATION MAY CAUSE BRONCHIAL PNEUMON

IA & GASTROINTESTINAL

DISTURBANCES & ALSO CONTAINS SODIUM TETRABORATE WHICH HAS BEEN LINKED TO ANOREXIA. SKIN CONTACT CAUSES DERMATITIS & EYE CONTACT CAUSES CONJUNCTIVITIS & EDEMA.

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

Effects of Overexposure: INHALATION MAY CAUSE WEIGHT LOSS, VOMITING, CONVULSION AND ANEMIA.

Medical Condition 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. INHALATION: REMOVE FROM EXPOSURE.

===== 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 Precautions: 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

SPOSED OF
IN THE NORMAL MANNER .

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

Respiratory Protection:NOT 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: KE
EP ABOVE 4.4 DEG. C.

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

HCC:C3
Boiling Pt:B.P. Text:>212F,>100C
Spec Gravity:1.4
pH:5-5.5%
Solubility in Water:COMPLETE
Appearance and Odor:LIGHT TO YELLOW LIQUID, PUNGENT ODOR.
Percent Volatiles by Volume:50

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, BASES (CAUSTICS) AND ACIDS.
Stability Condition to Avoid:EXCESSIVE HEAT.
Hazardous Decomposition Products:EXCESSIVE HEAT MAY PRODUCE AMMONIA AND
SULFUR DIOXIDE.

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

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

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