

RADOL MANUAL FIXER & REPLENISHER CONC.

MSDS Number

BBVDT

National Stock Number

6750-00F006210

Product Name

RADOL MANUAL FIXER & REPLENISHER CONC.

Manufacturer

ALLIED PHOTO PRODUCTS CO

Product Identification

Product ID: RADOL MANUAL FIXER & REPLENISHER CONC.

MSDS Date: 01/01/1987

FSC: 6750

NIIN: 00F006210

MSDS Number: BBVDT

Responsible Party

ALLIED PHOTO PRODUCTS CO/NORCROSS, GA 30093

Emergency Phone: (404) 448-0250

Cage: ICG79

Contractor

ALLIED PHOTO PRODUCTS CO INC

NORCROSS, GA 30093

US

404-448-0250

Cage: ICG79

Ingredients

AMMONIUM THIOSULFATE (30-50%)

CAS: 7783-18-8

RTECS: XN6465000

Fraction By Weight: 50%

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 4-6%

ACETIC ACID

RTECS: AF1340000

Fraction By Weight: 3-5%

ACGIH TLV: 10 PPM

ALUMINUM SULFATE (SARA III)

CAS: 10043-01-3

RTECS: BD1700000

Fraction By Weight: 1-2%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SODIUM TETRABORATE, DECAHYDRATE

CAS: 1303-96-4

RTECS: VZ2275000

Fraction By Weight: 1-3%

OSHA PEL10 MG/M3

ACGIH TLV: 5 MG/M3; 9192

Hazards

Effects of Overexposure:LOW HAZARD

First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES & GET MEDICAL ATTENTION. SKIN: FLUSH W/PLENTY OF WATER. IF SKIN IRRITATION DEVELOPS, GET MEDICAL ATTENTION. INGESTION: SEEK MEDICAL ADVICE GIVING FULL DETAIL OF AMOUNT SWALLOWED & TOXICITY.

Fire Fighting

Flash Point:NON COMBUSTIBLE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:USE THE MEDIA SUGGESTED TO EXTINGUISH THE SOURCE OF THE FIRE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. IF FEDERAL, STATE & LOCAL REGULATIONS PERMIT, FLUSH TO SEW W/LARGE AMOUNTS OF WATER. OTHERWISE ADD DRY ABSORBENT, CLEAN UP & PLACE IN AN APPROVED D.O.T. CONTAINER, LABEL & SEAL FOR DISPOSAL.

Handling

Handling and Storage Precautions:KEEP TIGHTLY SEALED. DON'T STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREA WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL. STORE >40F.

Other Precautions:AVOID UNNECESSARY PERSONAL CONTACT. AVOID INCOMPATIBLE SUBSTANCES. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD VENTILATION REQUIRED

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:AS NECESSARY TO PREVENT EYE & SKIN CONTACT.

Supplemental Safety and Health

MSDS DATE: 3/17/86. PH: 5.00

Chemical Properties

Boiling Pt:B.P. Text:>212F

Vapor Pres:17

Vapor Density:0.6

Spec Gravity:1.255
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID WITH ACETIC ACID ODOR.
Percent Volatiles by Volume:46%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES
Hazardous Decomposition Products:AMMONIA

Disposal

Waste Disposal Methods:IF FEDERAL, STATE & LOCAL REGULATIONS PERMIT,
FLUSH TO SEWER W/LARGE AMOUNTS OF WATER. OTHERWISE DISPOSE OF
CONTAMINATED PRODUCT & MATERIALS USED IN CLEANING UP SPILLS IN A
MANNER APPROVED FOR THIS MATERIAL.

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