

AR-1701 REPLENISHER

MSDS Number

BTYTN

National Stock Number

6750-00N048642

Product Name

AR-1701 REPLENISHER

Manufacturer

POLYCHROME CORP

Product Identification

Product ID:AR-1701 REPLENISHER

MSDS Date:05/02/1989

FSC:6750

NIIN:00N048642

MSDS Number: BTYTN

Responsible Party

POLYCHROME CORP

137 ALEXANDER ST

YONKERS , NY 10702

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 914-378-4567

Cage: 86550

Contractor

POLYCHROME CORP

CARLSTADT, NJ 07072-5000

US

201-531-5814

Cage: 86550

Ingredients

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 11.7%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

METHANESULFONIC ACID, HYDROXY-, SODIUM SALT; (SODIUM

CAS: 870-72-4

RTECS: PB2200000

Fraction By Weight: 15.4%

OSHA PEL3 PPM (MFR)

ACGIH TLV: 1 PPM (MFR)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE AND SKIN IRRITANT. PURE

HYDROQUINONE IS A SEVERE SKIN IRRITANT; CAUSES INFLMMATION OF EYES.

EXPOSURE TO EXPERIMENTAL ANIMALS HAS RESULTED IN DAMAGE TO

REPRODUCTIVE ORGANS. PURE FORMALDEHYDE HAS SH OWN TO CAUSE CANCER

IN LAB ANIMALS. INGESTION OR INHALATION MAY AFFECT THE CENTRAL

NERVOUS SYSTEM.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY. SKIN:
WASH WITH PLENTY OF SOAP AND WATER, REMOVE CONTAMINATED CLOTHES.
EYE: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN AND GET MEDICAL
ATTENT ION. INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING
(GIVE O*2/ARTF RESP).

Fire Fighting

Flash Point:NON-COMBUSTIBLE

Extinguishing Media:FOAM, CO*2, (IF NEEDED).

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION CAN RELEASE TOXIC
FUMES.

Accidental Release

Spill Release Procedures:CONTAIN SPILL WITH ABSORBENT MATERIAL. SWEEP
UP AND DISPOSE AS DESCRIBED BELOW.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE ABOVE 50F(10C) BUT AVOID DIRECT
HEAT. HIGH TEMPERATURE MAY CAUSE CHEMICAL DETERIORATION.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN
EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR,
LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS MSDS
MUST BE OBSERVED. K EEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NOT NEEDED. NIOSH/MSHA APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST: DESIRABLE. MECHANICAL: REQUIRED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:THE AVAILABILITY OF EYE WASHES AND SAFETY
SHOWERS IN WORK AREAS IS RECOMMENDED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Spec Gravity:1.187

pH:7.45

Solubility in Water:100%

Appearance and Odor:CLEAR LIQUID WITH CHARACTERISTIC ODOR.

Percent Volatiles by Volume:36(WT)

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS.

Hazardous Decomposition Products: MAY LIBERATE SULFUR DIOXIDE.

Disposal

Waste Disposal Methods: MAY BE DISPOSED AT A PERMITTED WASTE FACILITY. SPENT MATERIAL MAY BE DISCHARGED TO WASTEWATER FACILITY IF PERMITTED BY LOCAL REGULATIONS. MAY REQUIRE PRETREATMENT. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL 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.