

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-258/2580-78-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2580-78-1

Code:

T

RTECS:

CB1050000

Code:

T

Name:

REMAZOL BRILLIANT BLUE R Environmental Wt: Othe

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:

OSHA STEL:

N/P

Code:

ACGIH TLV:

N/P

Code:

ACGIH STEL:

N/P

Code:

2

Control Measures

Respiratory Protection:

NO RESPIRATORY PROTECTION WILL BE NEEDED FOR MOST OPERATIONS. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:

USE OF A LABORATORY EXHAUST HOOD SHOULD PROVIDE EXPOSURE CONTROL.

Protective Gloves:

LATEX GLOVES ARE RECOMMENDED AS MINIMUM HAND PROT WHEN HANDLING CHEMICALS.

Eye Protection:

ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:

Equipment EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices:

HAND WASHING IS RECOMMENDED AFTER WORKING WITH THIS PRODUCT. AVOID EYE AND SKIN CONTACT. AVOID BREATHING DUST. WASH HANDS THOROUGHLY AFTER USE.

Supplemental Safety and Health:

SPILL PROC: PROT FOR USING CHEMS/BIOLOGICAL AGENTS. (SEE CTL MEASURES SECTION FOR RECS ON PROT MATLS OF CONSTRUCTION.) SHOVEL/SCOOP UP SPILL. DEPOSIT IN APPROP CONTRS FOR REMOVAL & DISP. FLUSH AREA W/ WATER. AVOID BRTHG DUST. AVOID EYE & SKIN CONT. AVOID 5 CONTAMINATING CLTHG.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION OR REDDENING. INHALATION: MAY CAUSE BREATHING DIFFICULTY, WHEEZING, OR SHORTNESS/BLOCKAGE OF BREATH (DYSPNEA). INGESTION: MAY BE HARMFUL IF SWALLOWED. OTHER/SYSTEMIC EFFECTS: NONE KNOWN.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS. 3

Medical Cond Aggravated By Exposure:

PRE-EXISTING SKIN DISORDERS. RESPIRATORY SYSTEM.

First Aid:

EYES: FLUSH W/WATER IN EYEWASH FOR AT LEAST 15 MINUTES, HOLDING EYELIDS OPEN. REMOVE CONT LENSES, CLEAN BEFORE REUSE. OBTAIN MED EVALUATION FOR ALL EXPOS. SKIN: WASH W/PLENTY OF SOAP & WATER. OBTAIN MED ATTN UNLESS EFFECTS ARE MILD & TEMPORARY. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF NEEDED. START ARTIFICIAL RESP, IF NEEDED. OBTAIN MED ATTN UNLESS EFFECTS ARE MILD & TEMPORARY. INGEST: GIVE PLENTY OF WATER, IF CONSCIOUS. IF VOMIT OCCURS N

Spill Release Procedures:

NOTE THAT ACCIDENTAL RELEASES MAY BE SUBJECT TO SPECIAL REPORTING REQS & OTHER REGULATORY MANDATES. CHECK & COMPLY W/APPLIC LAWS & REGS. USE NIOSH APPROVED RESP PROT AS APPROP FOR CNDTNS. GLOVES SHOULD BE USED AS MIN HAND PROT. SFTY GLASSES SHOULD BE MIN EYE PROT. NO SPECIAL BODY PROT SHOULD BE NEC, ALTHOUGH LAB JACKETS, COATS/OTHER CLEAN TEXTILE BODY COVERINGS SHOULD ALWAYS BE WORN AS MIN (SUP DAT)

Neutralizing Agent:

N/P

Waste Disposal Methods:

EPA WASTE # (RCRA HAZ CLASS): NOT SPECIFICALLY LISTED IN D, F, K, P, OR U WASTE TABLES OF US EPA RCRA, 40 CFR PART 261. DOUBLE CHECK FOR COMPLIANCE W/APPLIC REGS PRIOR TO DISP. NOTE THAT TREATMENT & DISP ACTIVITIES MAY BE SUBJECT TO LAWS & REGS THAT MAY INCL BEFORE-THE-FACT PERMITTING AS WELL AS REPORTING REQS. (OTHER INFO)

Handling And Storage Precautions:

STORAGE OF SOME MATERIALS IS REGULATED; IT IS THE PURCHASER'S RESPONSIBILITY TO ENSURE THAT STORAGE COMPLIES WITH ALL APPLICABLE LAWS AND REGULATIONS. STORAGE TEMPERATURE: DEEP FROZEN (<-15). STORAGE PRESSURE: ATMOSPHERIC. KEEP CONTAINER TIGHTLY SEALED. NO SPECIAL STORAGE CONSIDERATIONS.

Other Precautions:

N/P

Fire and Explosion Hazard Information

Flash Point Method:

T

Flash Point:

N/A

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A 4

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

USE MEANS APPROPRIATE FOR SURROUNDING MATERIALS. WATER SPRAY. CHEMICAL FOAM. DRY CHEMICAL. CARBON DIOXIDE.

Fire Fighting Procedures:

WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

N/P

Physical/Chemical Properties

HCC:

NRC/State Lic No:

Net Prop WT For Ammo:

N/P

Boiling Point:

N/A

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

Decomp Temp:

N/P

Decomp Text:

N/A

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

N/A

Spec Gravity:

N/A

VOC Pounds/Gallon:

N/A

PH: N/A

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/A

Solubility in Water:

N/A

SOLID MATERIAL, NO ODOR:

N/A

Percent Volatiles by Volume:

N/A

Corrosion Rate:

N/P

Reactivity Data:

N/P

Stability Indicator:

N/P

Stability Condition To Avoid:

N/P

Materials To Avoid:

N/P

Hazardous Decomposition Products:

N/P

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

N/P

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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