

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-265/2650-18-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

2650-18-2

Code:

M

RTECS:

BQ4550000

Code:

M

Name:

FD&C BLUE NO. 1

Other REC limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

3

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT NORMALLY NEEDED IF LOCAL EXHAUST SATISFACTORY.

Ventilation:

MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:

RUBBER, TO AVOID PROLONGED SKIN CONTACT.

Eye Protection:

SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:

Equipment EYE WASH STATION AND SAFETY SHOWER. WEAR IMPERVIOUS CLOTHING AND BOOTS TO PREVENT PROLONGED SKIN CONTACT.

Work Hygienic Practices:

OBSERVE GOOD PERSONAL HYGIENIC PRACTICES. WASH THOROUGHLY AFTER HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR. 6

Supplemental Safety and Health:

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS. NOTE TO PHYSICIAN: THERE IS NO SPECIFIC ANTIDOTE. TREAT SYMPTOMATICALLY.

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: EYE AND SKIN IRRITATION. POSSIBLE CORNEAL INJURY. INHALATION CAN CAUSE RESPIRATORY IRRITATION, ASPHYXIATION, AND CENTRAL NERVOUS SYSTEM EFFECTS. SLIGHTLY TOXIC IF INGESTED. CHRONIC: PROLONGED CONTACT MAY CAUSE MODERATE IRRITATION, DEFATTING, AND DERMATITIS.

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptoms Of Overexposure:

4 EYES: SLIGHT TO MODERATE IRRITATION AND BLURRED VISION. SKIN: MODERATE IRRITATION, DEFATTING AND DERMATITIS. INHALATION: NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND UNCONSCIOUSNESS. INGESTION: LOSS OF CONSCIOUSNESS, STOMACH CRAMPS, PAIN NAUSEA, VOMITING AND DIARRHEA.

Medical Cond Aggravated By Exposure:

PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. KEEP PERSON WARM AND GET MEDICAL ATTENTION. EYES: FLUSH WITH WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: ADMINISTER LUKEWARM WATER (PINT). DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:

CUT OFF SOURCES OF IGNITION. VENTILATE AREA. COLLECT FREE PRODUCT AND ADD SAND OR ABSORBENT TO AREA. KEEP OUT OF SEWERS AND WATERWAYS BY DIKING. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED SEWERS OR WATERWAYS. MINIMIZE BREATHING VAPORS AND SKIN CONTACT

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

KEEP CLOSURES TIGHT. AVOID EXPOSURE TO EXCESSIVE HEAT, SPARKS, OPEN FLAME AND STRONG OXIDIZING AGENTS. PROTECT FROM DAMAGE.

Other Precautions:

AVOID EYE AND SKIN CONTACT. DO NOT INGEST. USE ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

Flash Point Text:

180F, 82C 5

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG, CLASS A, BC OR ABC FIRE EXTINGUISHERS.

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT FOR FIGHTING CHEMICAL FIRES. COOL NEARBY CONTAINERS.

Unusual Fire/Explosion Hazard:

NONE, BUT DUE TO THE NATURE OF THE INGREDIENTS, ANY VAPORS FORMED AND MIXED WITH AIR AND EXPOSED TO A SOURCE OF IGNITION CAN BURN OR EXPLODE IF CONTAINED.

Physical/Chemical Properties

HCC:

V4

NRC/State Lic No:

N/R

Net Prop Wt For Ammo:

UNKNOWN

Boiling Point:

NO

B.P. Text:

100F, 38C

Melt/Freeze Pt:

NO

Decomp Temp:

NO

Decomp Text:

UNKNOWN

Vapor Pres:

NO

Vapor Density:

NO

Volatile Org Content %:

NO

Spec Gravity:

1.0130

VOC Pounds/Gallon:

NO

PH:

N/K

VOC Grams/Liter:

NO

Neutralizing Agent:

UNKNOWN

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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

Other Information:

N/P

Other Information:

N/P

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