

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-299/29911-27-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

29911-27-1

Code:

M

RTECS:

Code:

X

Name:

DIPROPYLENE GLYCOL METHYL ETHER

Other REC Limits:

NONE RECOMMENDED 3

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

5 NONE NORMALLY NEEDED. IF EXCESSIVE MISTING IS EXPECTED, WEAR NIOSH-APPROVED DUST OR MIST RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:

NOT REQUIRED.

Protective Gloves:

RUBBER RECOMMENDED

Eye Protection:

SAFETY GLASS RECOMMENDED

Other Protective Equipment:

Equipment EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY.

Work Hygienic Practices:

OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

TARGET ORGANS: EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DRYNESS. INHALATION OF MIST CAN CAUSE IRRITATION, HEADACHE. HARMFUL IF INGESTED. MAY CAUSE GASTROINTESTINAL TRACT IRRITATION. CHRONIC- MAY CAUSE DERMATITIS.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, DIARRHEA, TESRING

Medical Cond Aggravated By Exposure:

INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

First Aid:

GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. EYES/SKIN: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. ORAL: IF CONSCIOUS, DRINK PLENTY OF WATER OR MILK. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Spill Release Procedures:

4 PICK UP SPILL WITH PAPER TOWEL OR WITH SCOOP. PLACE INTO CONTAINER FOR DISPOSAL. WASH SPILL AREA AFTER PICK UP IS COMPLETE.

Neutralizing Agent:

NOT RELEVANT

Waste Disposal Methods:

CONSULT LOCAL, STATE AND FEDERAL REGULATIONS. RCRA HAZARD CLASS: NONHAZARDOUS WASTE.

Handling And Storage Precautions:

STORE AT ROOM TEMPERATURE, AWAY FROM INCOMPATIBLES. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:

DO NOT GET IN EYES. DO NOT INGEST. DO NOT STORE ABOVE 120F. AVOID INHALING MISTS.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

Flash Point Text:

NONE TO BOILING

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

NOT RELEVANT

Upper Limits:

NOT RELEVANT

Extinguishing Media:

WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

B3

NRC/State LIC No:

NOT RELEVANT

Net Prop WT For Ammo:

Boiling Point:

=100C, 212F

B.P. Text:

Melt/Freeze Pt:

Decomp Temp:

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor Pres:

17 @ 68F

Vapor Density:

0.7

Volatile Org Content %:

Spec Gravity:

1.01

VOC Pounds/Gallon:

pH:

8 - 10.6

VOC Grams/Liter:

Viscosity:

NOT RELEVANT

Evaporation Rate & Reference:

SOLUBLE:

Appearance and Odor:

Water white to amber liquid - mild odor

Percent Volatiles by Volume:

12

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

STRONG OXIDIZING AGENTS, STRONG ALKALIS

Hazardous Decomposition Products:

SMOKE, FUMES, CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

Regulatory Information

Information:

N/P

State Regulatory Information:

N/P

Other Information:

N/P

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