

# 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

**ACGIHSTEL:**  
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 GLASSSS 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

**LD50LC50Mixture:**  
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 ING ESTED. MAY CAUSE GASTROINTESTINAL TRACTIRRITATION. CHRONIC- MAY CAUSE DERMATITIS.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
IRRITATION, DIARRHEA, TESRING

**Medical Cond Aggravated By Exposure:**  
INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUCCEPTIBLE 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 PLE NTY 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:**  
=100.C, 212.F

**B.P. Text:**

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
UNKNOWN

**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:**  
120

**Viscosity:**  
NOT RELEVANT

**Evaporation Rate & Reference:**

**Solubility in Water:**  
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 ACIDS, 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

## 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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