

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-299/29911-28-2.htm> for suppliers of this product.

Composition/Information on Ingredient

Cas:

29911-28-2

Code:

M

RTECS:

UA8200000

Code:

M

Name:

2-PROPANOL,1-(2-BUTOXY-1-METHYLETHOXY)

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NEEDED FOR PROPER USE IN ACCORDANCE WITH LABEL DIRECTIONS.

Ventilation:

PROVIDE LOCAL EXHAUST TO KEEP TLV BELOW ACCEPTABLE LIMITS.

Protective Gloves:

USE CHEMICAL RESISTANT GLOVES.

Eye Protection:

SPLASH GOGGLES MAY BE NEEDED.

Other Protective Equipment:

Equipment 5 NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:

USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. AVOID BREATHING VAPORS.

Supplemental Safety and Health:

CONSUMER COMMODITY.

Health Hazards Data

LD50/LC50 Mixture:

MINIMAL TOXICITY.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 3

Health Hazards Acute And Chronic:

EYES-MAY CAUSE IRRITATION BUT DOES NOT INJURE EYE TISSUE. SKIN-FREQUEBT OR PROLONGED CONTACT MAY CAUSE IRRITATION. INHALATION-INHALATION MAY CAUSE IRRITATION OF NASAL & RESPIRATORY PASSAGE. ABUSIVE OR EXCESSIVE INHALATION MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT. INGESTION-CAN CAUSE GI IRRITATION.

Explanation Of Carcinogenicity:

NOT CARCINOGENIC.

Signs And Symptoms Of Overexposure:

INHALED: DIZZINESS, NAUSEA AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES-FLUSH WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MIN. IF IRRITATION PERSISTS GET MEDICAL ATTENTION IMMEDIATELY. SKIN-WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IMMEDIATELY. IF BREATHING SS GIVE ARTIFICIAL RESPIRATION. INGESTION-DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

Spill Release Procedures:

ALLOW PROPELLANT TO EVAPORATE. MAINTAIN LOCAL EXHAUST AND ADEQUATE VENTILATION. COVER WITH ABSORBENT MATERIAL AND SWEEP UP. WASH AREA TO PREVENT SLIPPING. DISPOSE OF SOAKED ABSORBENT MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED. CONSULT FEDERAL, STATE AND LOCAL AUTHORITIES FOR APPROVED PROCEDURES.

Handling And Storage Precautions:

STORE IN A COOL, DRY AREA AWAY FROM HEAT OR OPEN FLAMES. DO NOT STORE AT TEMPERATURES ABOVE 120F. FOR INDUSTRIAL AND INSTITUTIONAL.

Other Precautions:

4 KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:

TOC

Flash Point:**Flash Point Text:**

212F,100C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

FOAM, CARBON DIOXIDE, DRY MEDIA.

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS TO PREVENT RUPTURING.

Unusual Fire/Explosion Hazard:

EXPOSURE TO TEMPERATURES ABOVE 120F MAY CAUSE BURSTING.

Physical/Chemical Properties

HCC:

V3

NRC State LIC No:

N/R

Net Wt For Ammo:**B.P. Text:**

=100 C, 212 F

Melt/Freeze Pt:**M.P/F.P Text:**

N/R

Decomp Temp:

N/K

Vapor Pres:

50 PSIG

Vapor Density:

>1

Volatile Org Content %:**Spec Gravity:**

0.990

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/R

Evaporation Rate & Reference:

N/K

Completeness in Water:

COMPLETE

Appearance and Odor:

CLEAR LIQUID/MILD ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

TEMPERATURES OVER 120F.

Materials To Avoid:

STRONG OXIDIZERS AGENTS.

Hazardous Decomposition Products:

CARBON DIOXIDE, CARBON MONOXIDE.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE

Toxicological Information

Information-N/P:**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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