

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-570/57018-52-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

57018-52-7

Code:

M

RTECS:

UB3772000

Code:

M

Name:

PROPANOL, (1,1-DIMETHYLETHOXY)-; (1-T-BUTOXY-2-PR

Other REC Limits:

N/K

OSHA PEL:

N/K (FP N)

Code:

M

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

N/K (FP N)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NIOSH/MSHA CERTIFIED RESP. FOR SPEC CNDTS REFER TO NIOSH GUIDE TO CHEM HAZS, DHEW NO 78-210. USE NIOSH/MSHA APPROVED AIR-LINE RESP IN CONFINED/RESTRICTED VENT AREAS, OR W/POLYURETHANE/ISOCYANATES. REFER TO 29 CFR, OSHA PARTS 1910,(SUPP DATA)

Ventilation:

SUFFICIENT VENT, IN VOL & PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAM CONC BELOW TLV LIM. REMOVE WELD/FLAME (SUPDAT)

Protective Gloves:

NEOPRENE/OTHER SUITABLE MATLS.

Eye Protection:

SPLASH-PROOF GOGG/FACESHIELD. 6

Other Protective Equipment:

Equipment FULL PROTECTIVE CLOTHING. SPARK-PROOF EQUIPMENT.

Work Hygienic Practices:

WASH THORO BEFORE EATING, SMOKING OR USING WASHROOM. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

RESP PROT: 1915, AND 1916 FOR COATING OPERATIONS. VENT: CUTTING DECOMP PROD. REFER TO 29 CFR, OSHA PARTS, 1910, 1915, AND 1916 FOR COATING OPERATIONS.

Health Hazards Data

LD50/LC50 Mixture:

SEE INGREDIENTS

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 4

Health Hazards Acute And Chronic:

ACUTE: VAP, SPRAY, MIST &/OR DUST CAN BE HARMFUL. IRRITATING TO SKIN, MUC MEMB, EYES & RESP SYS. EXCESSIVE INHAL CAN CAUSE HDCH, NAUS, DIZZ/ASPHY. RPTD & PRNGD OCCUP OVEREXP TO SOLV IS ASSOC W/PERM B RAIN & NERV SYS DAM. CAN BE HARMFUL/FATAL IF SWALLOWED. OVEREXP CAN DAM BLOOD. CHRONIC: OVEREXP/INGEST (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

HLTH HAZ: CAN CAUSE LUNG, KIDNEY &/OR LIVER DAM. OVEREXP CAN CAUSE SEV EYE AND SKIN BURNS &/OR INJURY. SKIN AND RESPIRATORY SENSITIZATION AND ALLERGIC REACTION CAN OCCUR.

Medical Cond Aggravated By Exposure:

RESPIRATORY. ALLERGIES.

First Aid:

INHAL: PROVIDE FRESH AIR; IF BRTHG LABORED, GIVE OXYGEN/ARTF RESP. SKIN: WASH THORO W/SOAP & WATER. EYES: FLUSH IMMED W/PLENTY OF WATER FOR @ LST 15 MIN & GET MED ATTN. INGEST: DRINK 1-2 GLASSES OF WA TER TO DILUTE. DO NOT INDUCE VOMIT. CONSULT PHYS/POIS CTL CTR IMMED. TREAT SYMPTOMATICALLY.

Spill Release Procedures:

AVOID BREATHING OF VAPORS/DUST. USE ABSORBENT CLEANUP MATERIALS OR SWEEP UP. PLACE IN SEPARATE CONTAINER. KEEP OUT OF PUBLIC SEWERS & WATERWAYS. IF ENTRY IS THREATENED/OCCURS, NOTIFY LOC AUTH. ELIMINA TE ALL SOURCES OF IGNITION.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

IN SEPARATE, CLOSED METAL CONTAINER I/A/W ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. EPA WASTE #: D001.

Handling And Storage Precautions:

KEEP CONTR CLSD, UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY, WELL-VENTILATED AREA. AVOID STORAGE TEMPERATURES ABOVE 100F. DO NOT TAKE INTERNALLY.

Other Precautions:

5 AVOID PROLONGED BREATHING OF DUST, VAPS/SPRAY MIST/CONT W/SKIN/EYES. DO NOT WELD/FLAME CUT AN EMPTY CONTR. GROUND CONTRS WHEN POURING. DESTROY CONTAM LEATHER AND ABSORBENT SHOES WHICH CANNOT BE DECON TAMINATED.

Fire and Explosion Hazard Information

Flash Point Method:

SCC

Flash Point:

100F,38C (ING 5)

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

1%

Upper Limits:

8%

Extinguishing Media:

FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

CLSD CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & OPEN FLAME. KEEP UPWIND.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

>304F,>151C

Melt/Freeze Pt:

38

M.P/F.P Text:

N/K

Decomp Temp:

NO

Decomp Text:

N/K

SFV INGRED:

N/A

Vapor Density:

NO

NOT RELEVANT:

NO

Hazardous Polymerization Indicator:

NO

NOT RELEVANT:

NO

Volatile Org Content %:

NO

Spec Grav:

1.2 (FP N)

VOC Pounds/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

0.03(BUTYL ACETATE=1)

Solubility in Water:

NOT APPLICABLE

Appearance and Odor:

LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:

38

Corrosion Rate:

N/K

Health Hazards Acute And Chronic:

NO

Health Hazards Chronic:

NO