

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-263/26301-26-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

26301-26-8

Code:

M

RTECS:**Code:**

X

Name:

MALEIC ANHYDRIDE, ISOPHTHALIC ACID, PROPYLENE GLY

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

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

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:

PROVIDE SUFFICIENT LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP

Protective Gloves:

RESISTANT, NEOPRENE, NITRILE RUBBER

Eye Protection:

SAFETY GLASSES, CHEMICAL SPLASH GOGGLES

Other Protective Equipment:

Equipment 3 NORMAL WORK CLOTHING COVERING ARMS/LEGS.

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN: MODERATE IRRITATION, DEFATTING, DERMATITIS. INHALATION: NASAL IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, & EVEN ASPHYXIA.

INGESTION: GASTROINTESTINAL IRRITATION, VOMITING, DIARRHEA, NAUSEA.

Explanation Of Carcinogenicity:

STYRENE HAS BEEN IDENTIFIED BY IARC AS A POSSIBLE HUMAN CARCINOGEN (2B).

Signs And Symptoms Of Overexposure:

INGESTION: ASPIRATION OF MATERIAL INTO THE LUNGS CAUSE CHEMICAL PNEUMONITIS/FATAL. SKIN: PROLONGED/REPEATED CONTACT CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS. INHALATION: LIVER ABNORMALITIES, KIDNEY/LUNG DAMAGE.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNT OF WATER. INGESTION: DON'T INDUCE VOMITING. INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET, & OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL/TRANSFER TO HOOD. SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. ELIMINATE IGNITION SOURCES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF REMAINING MATERIAL IN ACCORDANCE W/APPLICABLE REGULATIONS. CONTAMINATED ABSORBENT SHOULD BE DISPOSED OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

Other Precautions:

SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS/LIQUID/SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED. ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO CLEAR HOOD DUCT WORK.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

88F

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

1.1%

Upper Limits:

6.1%

Extinguishing Media:

REGULAR FOAM, CO₂, DRY CHEMICAL

Fire Fighting Procedures:

WATER OR FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLET/POSSIBLY ENDANGER LIFE ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT/BURNING LIQUID. WEAR SCBA.

Unusual Fire/Explosion Hazard:

VAPORS ARE >AIR/MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION/IGNITED BY PILOT LIGHTS/FLAMES/SPARKS/STATIC DISCHARGE/OTHER IGNITION SOURCES.

Physical/Chemical Properties**HCC:****NRC/State IC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

293.40F

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

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

4.3

Vapor Density:

3.6

Volatile Org Content %:**Volatile Org Content Text:**

N/A

Lower Limits:

1.1%

Upper Limits:

6.1%

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Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Physical/Chemical Properties**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

Information:

N/P