

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-107/107-41-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

107-41-5

Code:

M

RTECS:

SA0810000

Code:

M

Name:

HEXYLENE GLYCOL

Other REC Limits:

NOT ESTABLISHED

OSHA PEL:

C 25 PPM

Code:

M

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

C 25 PPM; 9192

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NO SPECIAL REQMTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

Ventilation:

NO SPECIAL REQUIREMENTS W/ADEQUATE VENT.

Protective Gloves:

RUBBER

Eye Protection:

GOOGLES/FACE SHIELD

Other Protective Equipment:

Equipment AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:

DO NOT RUB EYES AFTER CONTACT WITH FLUID.

Supplemental Safety and Health:

THIS ENTRY IS OF OLD FORMULATION & P/N. DATE OF CHG UNKNOWN; OLD MSDS (ISSUE 2) IS NOT DATED; SEE P/N IND B, THIS NSN, FOR NEW P/N & FORMULATION.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

HEALTH HAZARD TO SKIN. MAY CAUSE SKIN DEFATTING AND DERMATITIS.

Explanation Of Carcinogenicity:

N/R

Signs And Symptoms Of Overexposure:

MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE DAMAGE. HARMFUL IF SWALLOWED.

Medical Cond Aggravated By Exposure:

NOT KNOWN. 4

First Aid:

SKIN: FLUSH THOROUGHLY WITH WATER. EYE CONTACT: FLUSH THOROUGHLY WITH WATER, GET PROMPT MEDICAL ATTENTION. IF SWALLOWED, GET PROMPT MEDICAL ATTENTION.

Spill Release Procedures:

MOP OR, FLUSH WITH WATER & COLLECT IN A CONTAINER. PROTECT FROM OPEN FLAME.

Neutralizing Agent:

N/P

Waste Disposal Methods:

DETERMINE LOCAL REGULATIONS & DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN COOL & DRY PLACE. PROVIDE ADEQUATE VENTILATION

Other Precautions:

AVOID SKIN OR EYE CONTACT, USE PROPER PROTECTION.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:**Flash Point Text:**

230F, 110C

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. 5

Unusual Fire/Explosion Hazard:

NOT SPECIFIED BY THE MFR

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:**Net Prop WT For Ammo:**

230F, 110C

Boiling Point:

230F, 110C

B.P. Text:

338-446F

Melt/Freeze Pt:

N/R 6

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

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Reactivity Data

Reactivity Indicator:

YES

Open Flame, High Temperature:

OPEN FLAME, HIGH TEMPERATURE.

Strong Acids:

STRONG ACIDS, OXIDIZING AGENTS, REACTS WITH COPPER, SWELLS SOME PLASTICS.

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological 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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