

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-314/31452-80-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
31452-80-9

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
BROMINATED GLYCIDYL ETHER RESIN

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
AS REQUIRED

**Ventilation:**  
STANDARD INDUSTRIAL

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment PROTECTIVE CLOTHING

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
%SOLID: >99%

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RABBIT): >10,000 MG/KG

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: IRRITATION. SKIN: SENSITIZERS.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
N/K

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH AFFECTED AREA W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
WEAR PROTECTIVE EQUIPMENT & WIPE UP W/ABSORBEN MATERIAL. RESIDUE MAY BE REMOVED W/CHLORINATED SOLVENT.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
INCINERATE OR DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN A COOL, DRY LOCATION. SHELF LIFE 12 MONTHS @ 77F.

**Other Precautions:**  
AVOID SKIN CONTACT W/PRODUCT AT ALL TIMES.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
490F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER SPRAY, FOAM, DRY CHEMICAL, CO2 3

**Fire Fighting Procedures:**  
USE SELF CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard:**  
N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt /Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
<1

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.27

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
PALE ORANGE PASTE W/SLIGHT AROMATIC ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K 4

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
CO, CO2, LOW MOLECULAR WEIGHT HYDRO CARBONS.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

## 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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