

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-402/40220-08-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
40220-08-4  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
TRIS(2-HYDROXYETHYL)-ISOCYANURAT-TRIACRYLATE

**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:**  
IF EXPOSURE TO VAPORS IS POSSIBLE, USE BREATHING PROTECTIVE MASK (FILTER A).

**Ventilation:**  
N/K

**Protective Gloves:**  
RECOMMENDED

**Eye Protection:**  
TIGHTLY SEALED SAFETY GLASSES

**Other Protective Equipment:**  
Equipment N/K

**Work Hygienic Practices:**  
WASH HANDS DURING BREAKS & AT THE END OF THE WORK DAY. INSTANTLY REMOVE ANY SOILED & IMPREGNATED GARMETS.

**Supplemental Safety and Health:**  
N/K 3

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
IRRITATING TO EYES. SKIN: IRRITATION TO MUCOUS MEMBRANES. SENSITIZATION BY CONTACT.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptoms Of Overexposure:**  
IRRITATION.

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

**First Aid:**  
INHALATION: SUPPLY FRESH AIR. SKIN: INSTANTLY WASH W/WATER & SOAP & RINSE THOROUGHLY. EYES: RINSE OPENED EYE FOR SEVERAL MINS UNDER RUNNING WATER. INGESTION: INITIATE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY. DON'T ALLOW PRODUCT TO REACH SEWAGE SYSTEM/WATER BODIES. PREVENT MATERIAL FROM REACHING SEWAGE SYSTEM, HOLES & CELLARS. ABSORB W/LIQUID BINDING MATERIAL (DIATOMITE/UNIVERSAL BINDERS/SAWDUST).

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
2 MUST NOT BE DISPOSED TOGETHER W/HOUSEHOLD GARBAGE. DON'T ALLOW PRODUCT TO REACH SEWAGE SYSTEM. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. NO 55370

**Handling And Storage Precautions:**  
KEEP CONTAINERS TIGHTLY SEALED. KEEP IGNITION SOURCES AWAY-DON'T SMOKE. INITIATE MEASURES AGAINST ELECTROSTATIC CHARGING. KEEP COOL NOT > ROOM TEMP.

**Other Precautions:**  
AVOID CONTACT W/EYES & SKIN. KEEP AWAY FROM FOODSTUFFS, BEVERAGES & FOODS.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
212F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
2.1

**Upper Limits:**  
12.5

**Extinguishing Media:**  
CO2, EXTINGUISHING POWDER/WATER JET. LARGER FIRES: WATER JET/ALCOHOL-RESISTANT FOAM

**Fire Fighting Procedures:**  
N/K

**Unusual Fire/Explosion Hazard:**  
FORMATION OF TOXIC GASES IS POSSIBLE DURING HEATING/IN FIRES. AUTOIGNITION TEMP: 806F.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
213.8F

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
NOT MISCIBLE

**Appearance and Odor:**  
COLORLESS FLUID W/CHARACTERISTIC ODOR

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
FIRE. STORAGE LONGER THAN/ABOVE RECOMMENDED TEMPERATURE.

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
FLUE GASES, HEAT

**Hazardous Polymerization Indicator:**  
YES

**Conditions To Avoid Polymerization:**  
PRODUCT IF STORED LONGER THAN/ABOVE RECOMMENDED TEMPERATURE MAY POLYMERIZE GENERATING HEAT.

## 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