

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-266/26644-46-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
26644-46-2

**Code:**  
M

**RTECS:**  
TK9200000

**Code:**  
M

**Name:**  
TRIFORINE

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K

**Code:**  
M N/P

**ACGIHSTEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

**Code:**  
1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**  
USE APPROVED RESPIRATOR WHEN AIRBORNE CONCENTRATIONS ARE EXCEEDED

**Ventilation:**  
REQUIRED

**Protective Gloves:**  
REQUIRED

**Eye Protection:**  
CHEMICAL GOGGLES OR FACE SHIELD

**Other Protective Equipment:**  
Equipment PROTECTIVE CLOTHING

**Work Hygienic Practices:**  
N/K

**Supplemental Safety and Health:**  
3 UNUSAL FIRE: INVISIBLE VAPOR SPREADS EASILY & CAN BE SET ON FIRE BY MANY SOURCES SUCH AS PILOT LIGHTS, WELDING EQUIPMENT , & ELECTRICAL MOTORS & SWITCHES. VISCOSITY: 4.

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL (MALE RAT) LD50: 1.95 G/KG

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

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
HARMFUL IF INGESTED/INHALED. EYES: IRRITATION, PERMANENT/IRREVERSIBLE DAMAGE & BLINDNESS. SKIN: IRRITATION. IF ABSORBED, SUBSTANCE IS CONSIDERED PRACTICALLY NON-TOXIC TO INTERNAL ORGANS. INGESTION/INH ALATION: SLIGHTLY TOXIC TO INTERNAL ORGANS.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
EYES: PAIN, TEARS, SWELLING, REDNESS & BLURRED VISION.

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

**First Aid:**  
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE WATER OR MILK TO DRINK. CONSULT PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
DON'T APPLY DIRECTLY OR CONTAMINATE WATER BY CLEANING OR EQUIPMENT/DISPOSAL. ELIMINATE ALL IGNITION SOURCES. COVER W/GENEROUS AMOUNT ABSORBENT. USE A STIFF BROOM TO MIX THOROUGHLY. SWEEP UP & PLACE IN DISPOSABLE CONTAINER. SCRUB AREA W/DETERGENT.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
PARTIALLY FILLED CONTAINER MAY BE SECURELY WRAPPED IN ORIGINAL CONTAINERS IN SEVERAL LAYERS OF NEWSPAPER FOR DISPOSAL IN TRASH IN ACCORDANCE W/FEDERAL, STATE & LOCAL 2 REGULATIONS. DON'T REUSE EMPTY CON TAINER. RINSE EMPTY CONTAINER BEFORE DISCARDING.

**Handling And Storage Precautions:**  
STORE IN SECURE, PREFERABLY LOCKED, COOL DRY STORAGE AREA AWAY FROM HEAT SOURCES. DON'T STORE DILUTED SPRAY. KEEP CONTAINER CLOSED.

**Other Precautions:**  
DON'T CONTAMINATE FOOD/FEED. DON'T GRAZE ANIMALS AROUND TREATED AREAS/FEED TREATED FOLIAGE/FRUIT. KEEP PESTICIDE IN ORIGINAL CONTAINER. USE ONLY IN WELL VENTILATED AREA. DON'T WEAR CONTACT LENSES. KEE P OUT OF REACH OF CHILDREN.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
110F/43C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
1.1%

**Upper Limits:**  
8.1%

**Extinguishing Media:**  
CO2, DRY CHEMICAL, FOAM & WATER FOG

**Fire Fighting Procedures:**  
DON'T ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**  
LIQUID QUICKLY EVAPORATES & FORMS VAPOR/FUMES WHICH BURN W/EXPLOSIVE VIOLENCE. FIRE HAZARD IS GREATER AS LIQUID TEMPERATURE RISES ABOVE 15F. (SEE SUPP)

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
300F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
<0F

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
3

**Vapor Density:**  
4.5

**Volatile Org Content %:**

**Spec Gravity:**  
1.017

**VOC Pounds/Gallon:**

**PH:** 7.4

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
(NBU AC = 1): 0.4

**Solubility in Water:**  
DISPERSIBLE

**Appearance and Odor:**  
LIGHT AMBER LIQUID

**Percent Volatiles by Volume:**  
85

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
OPEN FLAME, HOT SURFACES &DIRECT SUNLIGHT

**Materials To Avoid:**  
STRONG OXIDANTS SUCH A NITRIC ACID

**Hazardous Decomposition Products:**  
NORMAL COMBUSTION: CO2, WATER VAPOR, OXIDES OF SULFURE, NITROGEN &PHOSPHOROUS. INCOMPLETE COMBUSTION: CO.

**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