

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-588/588-59-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
588-59-0  
**Code:**  
M

**RTECS:**  
WJ4925000  
**Code:**  
M

**Name:**  
STILBENE

**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:**  
NEEDED IN SPECIAL CIRCUMSTANCES. 3

**Ventilation:**  
GOOD VENTILATION SHOULD BE SUFFICIENT AT 10 ROOM VOLUMES PERHOUR.

**Protective Gloves:**  
N/K

**Eye Protection:**  
SAFETY GLASSES

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

**Work Hygienic Practices:**  
N/K

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

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT): 5 G/KG

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES/SKIN/INGESTION: IRRITATION. LOW HAZARD.

**Explanation Of Carcinogenicity:**  
2 TRIETHANOLAMINE IS A SUSPECTED A2 CARCINOGEN BY ACGIH.

**Signs And Symptions Of Overexposure:**  
EYES/SKIN/INGESTION: IRRITATION.

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

**First Aid:**  
EYES/SKIN: FLUSH W/PLENTY OF WATER. INGESTION: DRINK 1-2 GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
FLUSH MATERIAL TO SEWER W/LARGE AMOUNTS OF WATER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL LAWS.

**Handling And Storage Precautions:**  
KEEP FROM CONTACT W/OXIDIZING MATERIALS. KEEP CONTAINER TIGHTLY CLOSED & AWAY FROM STRONG ACIDS.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER SPRAY, DRY CHEMICAL, OR CO2

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

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

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>212F

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
18

**Vapor Density:**  
0.6

**Volatile Org Content %:**

**Spec Gravity:**  
1.065

**VOC Pounds/Gallon:**

**PH:** 10.4

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
YELLOW LIQUID W/STRONG AMINE ODOR.

**Percent Volatiles by Volume:**  
90%/WT

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEAT OR FIRE

**Materials To Avoid:**  
STRONG OXIDIZERS OR ACIDS

**Hazardous Decomposition Products:**  
CO2, CO, OR OXIDES OF NITROGEN

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K 4

## 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