

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-685/68585-34-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

68585-34-2

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

ETHOXYSULFATE

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

3 NOT ESTABLISHED

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

ADEQUATE VENTILATION.

**Ventilation:**

REQUIRED

**Protective Gloves:**

RUBBER

**Eye Protection:**

SAFETY GLASSES

**Other Protective Equipment:**

Equipment NK

**Work Hygienic Practices:**

NK

**Supplemental Safety and Health:**

NK

## Health Hazards Data

**LD50/LC50 Mixture:**

NK

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYE: IRRITATION. SKIN: IRRITATION. INGEST: IRRITATION TO INTESTINE, MOUTH, THROAT & ESOPHAGUS.

**Explanation Of Carcinogenicity:**

NK

**Signs And Symptoms Of Overexposure:**

NK 6

**Medical Cond Aggravated By Exposure:**

NK

**First Aid:**

EYE: FLUSH W/WATER. GET MED AID. SKIN: FLUSH W/WATER. INGEST: INDUCE VOMIT. DRINK LARGE QUANTITIES OF WATER. GET MED AID.

**Spill Release Procedures:**

MOP/ABSORB FOR DISPOSAL.

**Neutralizing Agent:**

NK

**Waste Disposal Methods:**

SEWER OR INCINERATE W/LOCAL APPROVAL.

**Handling And Storage Precautions:**

FOR SALE TO, USE AND STORAGE BY GRAINED PERSONEL ONLY.

**Other Precautions:**

KEEP AWAY FROM CHILDREN.

## Fire and Explosion Hazard Information

**Flash Point Method:**

**Flash Point:**

**Flash Point Text:**

NA

**Autoignition Temp:**

**Autoignition Temp Text:**

N/A

**Lower Limits:**

NA

**Upper Limits:**

NA

**Extinguishing Media:**

NON-FLAMMABLE

**Fire Fighting Procedures:**

NA 7

**Unusual Fire/Explosion Hazard:**

NA

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

NK

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

212F/100C

**Melt/Freeze Pt:**

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

NK8/100C

**Decomp Temp:**

**Decomp Text:**

NK

**Vapor Pres:**

20 @ 68F

**Vapor Density:**

NA

**Volatile Org Content %:**

NO

**Spec Gravity:**

124

**VOC Pounds/Gallon:**

NA

**PH:**

7.50

**VOC Grams/Liter:**

NA

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

1-1 (H2O = 1)

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

BLUE LIQUID/MINT.

**Percent Volatiles by Volume:**

48.0

**Corrosion Rate:**

NK

**Hazardous Decomposition Products:**

NK

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NK

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NON-FLAMMABLE

**Fire Fighting Procedures:**

NA 7

**Unusual Fire/Explosion Hazard:**

NA

## Toxicological Information

**Information:** N/P

## MSDS Transport Information

**Information:** N/P

**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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