

Section 1. Identification of the Substance/Mixture and its Supplier

Supplier:

PRO Chemical & Dye
126 Shove Street
Fall River, MA 02724

Product Name: Glycerin

Chemical Name: Mixture

Product Use:

Emergency Telephone Number

800-255-3924 ChemTel. (United States)

+ 1 01 813-248-0585 (Outside the United States)

Section 2. Hazards Identification

GHS Classification

Not classified

Pictogram(s)

Signal Word

Hazard Statement(s)

Not hazardous by GHS

Precautionary Statement(s)

Prevention:

Response:

None

Storage:

Disposal:

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Component/Composition</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>Classifications</u>
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Glycerin	56-81-5	99.5	Not Classified
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The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4. First Aid Measures

Eye Contact

Flush with water for at least 15 minutes.

Skin Contact

Wash thoroughly with soap and water.

Ingestion

Drink 1-2 glasses of water. Do not induce vomiting. Do not give liquids to drowsy, convulsing, or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek immediate medical attention.

Inhalation

Supply fresh air or oxygen; call for doctor. In case of unconsciousness, place patient stably in side position for transportation.

Most important symptoms/effects, acute and delayed:

Skin contact may cause mild irritation and eye contact may cause mild eye irritation. Inhalation of vapors/fumes may cause mild respiratory irritation. Ingestion may cause gastro-intestinal irritation.

Section 5. Fire Fighting Measures

Fire Extinguishing Media:

Water, foam, dry chemical, carbon dioxide.

Specific Hazards arising from the chemical: At high temperatures, this product decomposes to give off hydrochloric acid gas plus other toxic and irritation vapors, such as phosgene. Exposure to excessive heat may build up pressure in closed containers.

Special Protective Equipment And precautions for fire-fighters:

In the event of a fire, wear full protective clothing and NIOSH-approved self-containing breathing apparatus with full faceplate operated in the pressure demand mode.

Section 6. Accidental Release Measures

Personal Precautions:

Wear the required PPE as described in section 8. Ensure adequate ventilation, and evacuate personnel to safe areas if necessary.

Methods and Materials for containment and cleaning up:

KEEP FROM FREEZING. Absorb with liquid binding material and dispose of in accordance with regulations.

Section 7. Handling and Storage

Precautions for Safe Handling

Use appropriate PPE (see section 8). Keep container closed when not in use. Avoid contact with eyes and skin. Wash thoroughly after handling. Assure adequate ventilation.

Conditions for Safe Storage

Keep away from extreme hot and cold. Store away from oxidizing agents. Keep container tightly sealed.

Section 8. Exposure Controls/Personal Protection

Product:

None

OSHA (TWA)

ACGIH (TWA)

Engineering Controls:

Exhaust ventilation should always be provided to prevent routine inhalation and build-up of heavy solvent vapors on floor. Maintain air below TLV recommendation.

Personal Protective Equipment (PPE):

Eyes:	Chemical goggles recommended if splashing/eye contact is possible
Body:	impermeable gloves for prolonged and repeated skin contact
Respiratory:	Wear a NIOSH respirator whenever exposure to fumes and vapors exceeds the TLV recommendation.

Other Protective Equipment: Eye bath and safety shower.

Section 9. Physical and Chemical Properties

Appearance	colorless to pale yellow
Solubility	soluble
Odor	odorless
Odor Threshold	Not available
pH(100%)	Not available
Flash Point	390 degrees F, 199 degrees C
Evaporation Rate	<1
Autoignition Temperature	Not available
Lower Explosion Limit	Not available
Upper Explosion Limit	Not available
Decomposition Temperature	Not available
Partition Coefficient: n-octanol/water	Not available
% Volatiles by Volume	Not available
Flammability	Not flammable
Boiling Point	390 degrees F
Freezing Point	Not available
Vapor Density (Air = 1)	Not available
Vapor Pressure (mmHg)	Not available
Specific Gravity (@20 C)	1.262
Viscosity	Not available

Section 10. Stability and Reactivity

Reactivity:	Not normally reactive
Stability:	Stable
Hazardous Decomposition Products:	At high temperatures, this product decomposes to give off hydrochloric acid gas plus other toxic and irritation vapors, such as phosgene.
Hazardous Polymerization:	Will not occur
Incompatibilities:	Avoid contact with strong oxidizers and acids, selected amines, alkalines and halogens
Conditions to Avoid:	Avoid extreme heat and cold

Section 11. Toxicological Information

Routes of Entry:	Inhalation, Dermal, Ingestion
Toxicity Data:	LD ₅₀ (oral, dermal, inhalation) > 2000mg/kg
Carcinogenicity Data:	conclusive but not sufficient for classification
Reproductive Effects:	conclusive but not sufficient for classification

Mutagenicity Data: conclusive but not sufficient for classification

Potential Health Effects:

Eyes Contact: May cause irritation to eyes
Inhalation: Acute-inhalation of vapors may be irritating.
Skin Contact: May cause skin irritation.
Ingestion: May cause irritation to digestive tract.
Chronic Effects: None known

Section 12. Ecological Information

Environmental Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in soil: No data available

Section 13. Disposal Considerations

Waste Information: Dispose waste in sanitary landfill in accordance with Federal, State, and Local regulations.

Section 14. Transportation Information

Hazard Class None
D.O.T. Shipping name Not regulated
UN Number None

Section 15. Regulatory Information

CERCLA: This product is not subject to CERCLA release reporting. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

Section 302 (EHS):

Section 304 EHS:

SARA Hazard Category (311/312):

Acute Health: no
Chronic Health: no
Fire Hazard: no
Reactivity: no
Sudden Release of Pressure: no

SARA 313: (list chemicals and %)

EPA TSCA Inventory: All the ingredients are listed on the TSCA inventory.

Section 16. Other Information

SDS Date: 6-22-15

THIS COMPANY HAS PROVIDED THE INFORMATION IN THIS SDS IN GOOD FAITH, BUT WE MAKE NO REPRESENTATION TO ITS COMPREHENSIVENESS AND/OR ACCURACY. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OR HER OWN USE OF THE PRODUCT DESCRIBED. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, IS MADE BY THIS COMPANY. THIS COMPANY WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM THE USE OR RELIANCE UPON THIS INFORMATION. THE USER ASSUMES ALL RISK AND RESPONSIBILITIES.

