

## Safety Data Sheet

### Purple Low Strength Threadlocker

#### Section 1. Identification

Product Identifier Purple Low Strength Threadlocker

Synonyms 49482

Manufacturer Stock Numbers 143465

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

#### Manufacturer Contact

Address Dynatex *a division of* Soudal  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone  
(270) 769-3385

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(270) 769-6418

#### Section 2. Hazards Identification

Classification ACUTE TOXICITY - INHALATION - Category 4  
ACUTE TOXICITY - ORAL - Category 4  
EYE DAMAGE/IRRITATION - Category 2A  
SENSITIZATION - SKIN - Category 1  
SKIN CORROSION/IRRITATION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word Warning

Pictogram



Hazard Statements

Causes serious eye irritation  
Causes skin irritation  
Harmful if inhaled  
Harmful if swallowed  
May cause an allergic skin reaction  
May cause respiratory irritation; or May cause drowsiness or dizziness

Precautionary Statements

Response

Call a poison center/doctor if you feel unwell.  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin: Wash with plenty of water.  
If skin irritation occurs: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
If swallowed: Call a poison center or doctor if you feel unwell.  
Rinse mouth.  
Take off contaminated clothing and wash it before reuse.  
Wash contaminated clothing before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wash hands thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

Storage

Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national /international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

**Section 3. Ingredients**

CAS	Ingredient Name	Weight %
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	Polyethylene Glycol 200 Dimethacrylate	50% - 100%
18268-70-7	3,6,9-Trioxaundecamethylene bis(2-ethylhexanoate)	25% - 50%
80-15-9	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	0.1% - 1%

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

Eye Contact	Rinse with water for 15 minutes. Obtain medical attention.
Skin Contact	Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
Ingestion	Do not induce vomiting. Keep individual calm. Obtain medical attention.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam Use water fog to cool material in vicinity of fire.
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	None
Unusual Fire or Explosion Hazards	None known
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Irritating organic vapors oxides of carbon, sulfur and nitrogen.

## Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.
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## Section 7. Handling and Storage

Storage	Store at or below 100F. Keep away from heat, sparks and open flames.
Handling	Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Polyethylene Glycol 200 Dimethacrylate	N/A	N/A	N/A
	3,6,9-Trioxaundecamethylene bis(2-ethylhexanoate)	N/A	N/A	N/A
	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	None	None	N/A
Personal Protective Equipment	Goggles, Gloves			
Eye Protection	Safety goggles or glasses with side shields are recommended.			
Skin Protection	Rubber, polyethylene, or neoprene gloves.			
Ventilation	Local exhaust ventilation is recommended to maintain vapor level below TLV.			
Respiratory Protection	Use NIOSH approved respirator for individuals who are sensitive.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Purple
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible in water
Partition coefficient Water/n-octanol	Not determined
VOC%	0.665% 6.53 g/L
Viscosity	Not determined
Specific Gravity	1.1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>93C >199F
FP Method	N/A
pH	Not determined
Melting Point	Undetermined
Boiling Point	>149C >300F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not determined
Flammability	Not applicable
Decomposition Temperature	Not determined

Auto-ignition Temperature	Product is not self-igniting
Vapor Pressure	Not determined
Vapor Density	Not determined

**Note** The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

## Section 10. Stability and Reactivity

Chemical Stability	Stable
Hazardous polymerization	Will not occur
Materials to Avoid	Avoid contact with strong oxidizers.
Conditions to avoid	None known
Hazardous Decomposition Products	Oxides of carbon, sulfur, and nitrogen

## Section 11. Toxicological Information

Special Hazard Information on Components	No known applicable information.
Component Toxicology Information	No known applicable information.

## Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.

## Section 13. Disposal

**Waste Disposal Method** We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal,

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated
Air Shipment (IATA)	Not subject to IATA regulations.
Ocean Shipment (IMDG)	Not subject to IMDG code.
Road Shipment Information (DOT)	Not subject to DOT regulations.

## Section 15. Regulatory Information

TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	Cumene Hydroperoxide (80-15-9)
New Jersey	Cumene hydroperoxide (80-15-9) Saccharin (81-07-2)
Pennsylvania	Cumene hydroperoxide (80-15-9) Saccharin (81-07-2)
California Prop 65	This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other reproductive harm.

## Section 16. Other Information

Revision Date	6/5/2018
Disclaimer	The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.