


Safety Data Sheet

Dynatex® 49456 Red Super Strength Threadlocker Gel

Section 1. Identification

Product Identifier	Dynatex® 49456 Red Super Strength Threadlocker Gel		
Synonyms	N/A		
Manufacturer Stock Numbers	N/A		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact			
Address	Dynatex a division of Soudal Accumetric 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	8004249300 CHEMTREC	(270) 769-6418

Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 2B SKIN CORROSION/IRRITATION - Category 2
Signal Word	Warning
Pictogram	
Hazard Statements	Causes eye irritation Causes skin irritation
Precautionary Statements	
Response	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 on skin: Wash with plenty of soap and water. Get medical attention if irritation

	persists. If skin irritation occurs: Get medical advice/attention. Specific treatment (see relevant section of this SDS). Take off contaminated clothing and wash it before reuse.
Prevention	Wash skin thoroughly after handling. Wear protective gloves.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
80-15-9	α,α -dimethylbenzyl hydroperoxide	1% - 2.5%
8002-74-2	Paraffin Wax	2.5% - 10%
2358-84-1	Diethylene glycol dimethacrylate	50% - 100%

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

Section 4. First-Aid Measures

Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
Ingestion	If swallowed, do NOT induce vomiting. This product contains methanol which may cause visual impairment or blindness if ingested. Get medical attention immediately.
Inhalation	Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.
Note to Physician	This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	BC-powder, regular dry chemical, carbon dioxide
Unsuitable Extinguishing Media	None known

Special Fire Fighting Procedures	Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.
Unusual Fire and Explosion Hazards	Contents under pressure. Do not expose to temperatures exceeding 120F as containers may vent, rupture or burst.
Flammability (per flame projection)	Extremely flammable

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.
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Section 7. Handling and Storage

Storage	Do not store at temperatures above 120F. Store in accordance with NFPA 30B for Level 3 Aerosol.
Handling	Do not puncture or incinerate containers. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury.
Important	Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 122F/50C (ex: electric lights). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material. DO NOT SMOKE WHILE USING THIS PRODUCT.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	α,α -dimethylbenzyl hydroperoxide	None	None	N/A
	Paraffin Wax	N/A	N/A	N/A
	Diethylene glycol dimethacrylate	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Eye Protection	Use splash goggles or face shield when eye contact may occur.			
Skin Protection	None under normal use; however, use of solvent resistant gloves is recommended for prolonged or repeated contact.			
Ventilation	Sufficient to prevent inhalation of solvent vapors. General dilution and/or local exhaust ventilation in volume or pattern to keep PEL/TLV of most hazardous ingredient below acceptable limit and LEL below stated limit.			
Respiratory Protection	None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use approved air-line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.			
Work/Hygienic Practices	Eye washes and safety showers in the work place are recommended.			
Other Protective Clothing or Equipment	Wash hands after use.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Blue gel
Odor	Characteristic
Odor Threshold	Undetermined
Solubility	Not miscible or difficult to m
Partition coefficient Water/n-octanol	Undetermined
VOC%	N/A
Viscosity	Undetermined
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not applicable
FP Method	N/A
Ph	Undetermined
Melting Point	Undetermined
Boiling Point	Undetermined
Boiling Range	Undetermined
LEL	N/A
UEL	N/A
Evaporation Rate	Undetermined
Flammability	N/A
Decomposition Temperature	Undetermined
Auto-ignition Temperature	Product is not self igniting
Vapor Pressure	Undetermined
Vapor Density	Undetermined

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 / Incompatibilities	Keep away from strong oxidizing agents.
Conditions to Avoid	Open flames; Temperatures above 120F
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, hydrocarbons

Section 11. Toxicological Information

NIOSH - Selected LD50s and LC50s Acetone (67-64-1)
LC50 Rat 4 hour Not Available
LD50 Rat 4 hour 5800 mg/kg

Hexane (110-54-3)
LC50 Rat 4 hour Not Available
LD50 Rat 4 hour 28,700 mg/kg

Carbon Dioxide (124-38-9)
LC50 Rat 4 hour Not Available
LD50 Rat 4 hour Not Available

Comments Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Section 12. Ecological Information

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

Environmental Fate and Distribution Complete information is not yet available.

Environmental Effects 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, but contains SARA regulated substances. 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, local and state laws.

Section 14. Transport Information

UN Number N/A

UN Proper Shipping Name N/A

DOT Classification N/A

Packing Group N/A

IATA UN Number UN1950
UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE)
Transport Hazard Class(es)
Class 2.1
Subsidiary risk ---
Label(s) 2.1
Packing group Not applicable
Environmental hazards No

IMDG	Other information Passenger and cargo aircraft Allowed Cargo aircraft only Allowed UN Number UN1950 UN proper shipping name Aerosols, flammable (ACETONE, HEPTANE) Transport Hazard Class(es) Class 2.1 Subsidiary risk --- Label(s) 2.1 Packing group Not applicable Environmental hazards Marine Pollutant Yes
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Section 15. Regulatory Information

TSCA Status	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. 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 Hazardous Substances	2-Propanone (67-64-1) Methyl Alcohol (67-56-1) n-Hexane (110-54-3)
SARA Title III Section 313 Toxic Chemicals	Methyl Alcohol (67-56-1) n-Hexane (110-54-3)
California Proposition 65	This product contains a substance(s) known to the State of California to cause cancer, birth defects, or other reproductive harm.
New Jersey	2-Propanone (67-64-1) Methyl Alcohol (67-56-1) n-Hexane (110-54-3) Carbon Dioxide (124-38-9)
Pennsylvania	2-Propanone (67-64-1) Methyl Alcohol (67-56-1) n-Hexane (110-54-3) Carbon Dioxide (124-38-9)

Section 16. Other Information

Revision Date 12/18/2015

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.