

Safety Data Sheet

#750GEL-RED

Dynatex™ 49456 Red Super Strength Threadlocker Gel

Section 1. Identification

Product Identifier Dynatex™ 49456 Red Super Strength Threadlocker Gel
Synonyms N/A
Manufacture Stock Numbers N/A

Recommended use Refer to technical information
Uses advised against Refer to technical information

Manufacturer Contact

Address Dynatex Inc.
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone	Emergency Phone	Fax
(270) 769-3385	(800) 424-9300 Chemtrec	N/A

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).

Prevention	Take off contaminated clothing and wash it before reuse. Wash skin thoroughly after handling. Wear protective gloves.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified None

Section 3. Ingredients

CAS	Ingredient Name	Weight %
80-15-9	Cumene 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	Rinse with water for 15 minutes. Obtain medical attention.
Skin Contact	Wash affected area throughly 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.
Information for doctor	Most important symptoms and effects, both acute and delayed: No further relevant information available Indication of any immediate medical attention and special treatment needed: No further relevant information available

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Special hazards arising from the substance or mixture	No further relevant information available
Suitable extinguishing agents	CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Advice for firefighters	Protective equipment: No special measures required

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

Handling	Precautions for safe handling: Ensure good ventilation/exhaustion at the workplace Prevent formation of aerosols Information about protection against explosions and fires: No special measures required
Storage	Requirements to be met by storerooms and receptacles: No special requirements Information about storage in one common storage facility: Not required Further information about storage conditions: Keep receptacle tightly sealed Specific end use(s): No further relevant information available

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Cumene Hydroperoxide	N/A	N/A	N/A
Paraffin Wax	None	None	N/A
Diethylene glycol dimethacrylate	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves

Components with limit values that require monitoring at the workplace

8002-74-2 Paraffin waxes and Hydrocarbon waxes REL Long-term value: 2 mg/m³ TLV Long-term value: 2 mg/m³ 80-15-9 Dimethylbenzyl hydroperoxide WEEL Long-term value: 6 mg/m³, 1 ppm Skin

General protective and hygienic measures

Keep away from foodstuff, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Breathing equipment

In case of brief exposure or low pollution use respiratory filter devices. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands

The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection

Safety goggles or glasses with side shields are recommended.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Blue gel
Odor	Characteristic
Odor Threshold	Undetermined
Solubility	Not miscible or difficult to mix
Partition coefficient Water/n-octanol	Undetermined
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 Accumetric LLC before writing specifications.

Section 10. Stability and Reactivity

Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications.
Possibility of hazardous reactions	No dangerous reactions known
Conditions to avoid	No further relevant information available.
Incompatible materials	No further relevant information available.
Dangerous products of decomposition	No dangerous decomposition products known.

Section 11. Toxicological Information

LD/LC50 values that are relevant for classification	80-15-9 dimethylbenzyl hydroperoxide Oral LD50 382 mg/kg (rat) Dermal LD50 500 mg/kg (rat) Inhalative LC50/4h 220 mg/l (rat)
Primary irritant effect	On the skin: No irritant effect On the eye: Irritating effect
Sensitizer	No known significant effects or critical hazards.
Additional toxicological information	The product shows the following dangers according to internally approved calculation methods for preparations: Irritant
Carcinogenic categories	IARC (International Agency for Research on Cancer) 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide Rating: 3 NTP (National Toxicology Program) None of the ingredients is listed

Section 12. Ecological Information

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

Section 13. Disposal

Waste treatment methods	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Recommendation	
Uncleaned packagings	Disposal must be according to official regulations.
Recommendations	

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A

Road Shipment
Information (DOT)
Ocean Shipment (IMDG)

Air Shipment (IATA)

Not subject to DOT
regulations.
Not subject to IMDG
code.
Not subject to IATA
regulations.

Section 15. Regulatory Information

SARA Section 313 (Specific toxic chemical listing)	81-07-02 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 80-15-9 dimethylbenzyl hydroperoxide
TSCA	All components are on the US TSCA inventory.
California Proposition 65	This product does not contain any chemicals currently on the California list of Known Carcinogens and Reproductive Toxins.
Carcinogenic categories	EPA (Environmental Protection Agency) None of the ingredients is listed. TLV (Threshold Limit Value established for Occupational Safety and Health) None of the ingredients is listed. NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed. OSHA-Ca (Occupational Safety & Health Administration) None of the ingredients is listed.

Section 16. Other Information

Revision Date 11/19/2014

Disclaimer The data contained herein is based upon information that
Accumetric LLC 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.