

Safety Data Sheet

Blue Medium Strength Threadlocker Gel

Section 1. Identification

Product Identifier Blue Medium Strength Threadlocker Gel

Synonyms 49446

Manufacturer Stock Numbers 143445

Recommended use Refer to technical information

Uses advised against Refer to technical information

Manufacturer Contact

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

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(800) 424-9300
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(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 SDS section)
Take off contaminated clothing and wash it before reuse.

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

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.

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	CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Media	None known
Advice for firefighters	Protective equipment: No special measures required
Special hazards arising from the substance or mixture	No further relevant information available

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
	Diethylene glycol dimethacrylate	N/A	N/A	N/A
	Paraffin Wax	N/A	N/A	N/A
	α,α -dimethylbenzyl hydroperoxide	None	None	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 resistnat 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 considration 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 proir 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 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

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

Primary irritant effect	On the skin: No irritant effect On the eye: Irritating effect
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)
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

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

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.

Section 15. Regulatory Information

TSCA	All components are on the US TSCA inventory.
SARA Section 313 (Specific toxic chemical listing)	81-07-02 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 80-15-9 dimethylbenzyl hydroperoxide
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.
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth or any other reproductive defects. For more information, go to www.P65Warnings.ca.gov

Section 16. Other Information

Revision Date

6/7/2018

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.