

# Safety Data Sheet

## Dynatex® 49545 Purple Hydraulic/Pneumatic Sealant

### Section 1. Identification

Product Identifier	Dynatex® 49545 Purple Hydraulic/Pneumatic Sealant		
Synonyms	N/A		
Manufacturer Stock Numbers	49545PU10		
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	(800) 424-9300 CHEMTREC	(270) 769-6418

### Section 2. Hazards Identification

Classification	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 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/doctor if you feel unwell. Rinse mouth. Specific treatment (refer to product label) 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 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, state or national regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
9004-36-8	Cellulose Acetate Butyrate	<= 10 %
27813-02-1	2-Hydroxypropyl methacrylate	<= 25 %
80-15-9	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	1% - 2.5%
	Polyethylene Glycol 200 Dimethacrylate	25% - 50%
	3,6,9-Trioxaundecamethylene bis(2-ethylhexanoate)	25% - 50%

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 laundry 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.
---	---

## 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
	Cellulose Acetate Butyrate	N/A	N/A	N/A
	2-Hydroxypropyl methacrylate	N/A	N/A	N/A
	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	None	None	N/A
	Polyethylene Glycol 200 Dimethacrylate	N/A	N/A	N/A
	3,6,9-Trioxaundecamethylene bis(2-ethylhexanoate)	N/A	N/A	N/A
<p>Personal Protective Equipment</p> <p>Components with limit values that require monitoring at the workplace</p> <p>General protective and hygienic measures</p> <p>Breathing equipment</p> <p>Protection of hands</p> <p>Material of gloves</p> <p>Penetration time of glove material</p> <p>Eye Protection</p>	<p>Goggles, Gloves</p> <p>8002-74-2 Paraffin waxes and Hydrocarbon waxes REL Long-term value: 2 mg/m<sup>3</sup> TLV Long-term value: 2 mg/m<sup>3</sup></p> <p>80-15-9 Dimethylbenzyl hydroperoxide WEEL Long-term value: 6 mg/m<sup>3</sup>, 1 ppm Skin</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.</p> <p>Safety goggles or glasses with side shields are recommended.</p>			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Purple
Odor	Mild
Odor Threshold	Not Determined



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	N/A
DOT Classification	N/A
Packing Group	N/A
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
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 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.