

Safety Data Sheet

Purple Hydraulic/Pneumatic Sealant

Section 1. Identification

Product Identifier Purple Hydraulic/Pneumatic Sealant
Synonyms 49545
Manufacturer Stock Numbers 143471

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 - 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	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	α,α -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

Description of first aid measures	After inhalation In case of unconsciousness place patient stably in side position for transportation. After skin contact Immediately wash with water and soap and rinse thoroughly. After eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After swallowing If symptoms persist consult 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	Carbon Dioxide, Dry Chemical, Foam Use water fog to cool material in vicinity of fire.
Unsuitable Extinguishing Media	None known
Special hazards arising from the substance or mixture	No further relevant information available
Advice for firefighters	Protective equipment: No special measures required

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Not required
Environmental precautions	Do not allow to enter sewers/ surface or ground water.
Methods and material for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.
Reference to other sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7. Handling and Storage

Precautions for safe handling

Information about protection against explosions and fires

Conditions for safe storage, including any incompatibilities

Specific end use(s)

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

No special measures required.

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.

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
α,α -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

Personal Protective Equipment

Goggles, Gloves

General protective and hygienic measures

Keep away from foodstuffs, 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 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 the 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

Eye protection

protective gloves and has to be observed.

Tightly sealed goggles

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Purple
Odor	Characteristic
Odor Threshold	Not Determined
Solubility	Not miscible or difficult to m
Partition coefficient Water/n-octanol	Not Determined
VOC%	N/A
Viscosity	Not Determined
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	97C 207F
FP Method	N/A
Ph	Not Determined
Melting Point	Not Determined
Boiling Point	205C 401F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not Determined
Flammability	N/A
Decomposition Temperature	Not Determined
Auto-ignition Temperature	Not selfigniting
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

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.
Hazardous decomposition products	No dangerous decomposition products known.

Section 11. Toxicological Information

LD/LC50 values that are relevant for classification	80-15-9 a,a-dimethylbenzyl hydroperoxide Oral LD50 382 mg/kg (rat) Dermal LD50 500 mg/kg (rat) Inhalative LC50/4 h 220 mg/l (rat)
Primary irritant effect	on the skin: Irritant to skin and mucous membranes. on the eye: Irritating effect.
Sensitization	No sensitizing effects known
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 OSHA-Ca (Occupational Safety & Health Administration) None of the ingredients is listed.

Section 12. Ecological Information

Aquatic toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Additional ecological information	Water hazard class 1 (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects	No further relevant information 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 Disposal must be made 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

SARA Section 355 (extremely hazardous substances):
None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):
81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide
80-15-9 α,α -dimethylbenzyl hydroperoxide

TSCA (Toxic Substances Control Act) All ingredients are listed.

California Proposition 65 Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.

Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

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.

Section 16. Other Information

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Disclaimer The data contained herein is based upon information that Soudal 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.