

## Safety Data Sheet

### Pipe Sealant w/ PTFE

#### Section 1. Identification

Product Identifier Pipe Sealant w/ PTFE

Synonyms 49486

Manufacturer Stock Numbers 143466

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 - INHALATION - Category 4  
SENSITIZATION - SKIN - Category 1  
SERIOUS EYE DAMAGE /EYE IRRITATION - Category 2A  
SKIN CORROSION/IRRITATION - Category 2

Signal Word Warning

Pictogram



Hazard Statements

Causes serious eye irritation  
Causes skin irritation  
Harmful if inhaled  
May cause an allergic skin reaction

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.  
Read label before use.  
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.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

Storage

N/A

Disposal

Dispose of contents/container in accordance with local, regional, national and international regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information

None known

**Section 3. Ingredients**

CAS	Ingredient Name	Weight %
25852-47-5	Polyethylene Glycol 200 Dimethacrylate	25% - 50%
9004-96-0	Polyethylene glycol 200 monooleate	25% - 50%
9004-36-8	Cellulose Acetate Butyrate	2.5% - 10%

## Section 4. First-Aid Measures

Description of first aid measures	After inhalation Supply fresh air; consult doctor in case of complaints. Seek medical treatment.
	After skin contact Immediately wash with water and soap and rinse thoroughly. Seek medical treatment.
	After eye contact Rinse opened eye for several minutes under running water. Then consult a doctor.
	After swallowing Call a doctor immediately. Do not induce vomiting; immediately call for medical help.
Information for doctor	Most important symptoms and effects, both acute and delayed Breathing difficulty
	Indication of any immediate medical attention and special treatment needed No further relevant information available.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Media	Water with full jet.
Special hazards arising from the substance or mixture	No further relevant information available.
Advice for firefighters	Protective equipment Wear self-contained respiratory protective device.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation Wear protective clothing.
Environmental precautions	Do not allow product to reach sewage system or any water course.
Methods and material for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically. Ensure adequate ventilation. Dispose of the collected material according to regulations.

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

Store in cool, dry place in tightly closed receptacles.  
Keep away from heat and direct sunlight.  
Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires

No special measures required.

Requirements to be met by storerooms and receptacles

Store in a cool location.  
Store only in the original receptacle.

Information about storage in one common storage facility

Store away from oxidizing agents.

Further information about storage conditions

None

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
Polyethylene Glycol 200 Dimethacrylate	N/A	N/A	N/A
Polyethylene glycol 200 monooleate	N/A	N/A	N/A
Cellulose Acetate Butyrate	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves

Additional information about design of technical systems

No further data; see item 7

Components with limit values that require monitoring at the workplace

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information General protective and hygienic measures

The lists that were valid during the creation were used as basis.  
The usual precautionary measures for handling chemicals should be followed.  
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

Not necessary if room is well-ventilated.

## Protection of hands

### Impervious gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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.

Butyl rubber, BR

Neoprene gloves

### 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.

Not suitable are gloves made of the following materials:

Cotton or natural fibers

PVC gloves

Safety glasses

Protective work clothing

Eye protection

Body protection

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	White
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible or difficult to m
Partition coefficient Water/n-octanol	Not determined
VOC%	0.13% 1.38 g/L
Viscosity	Not determined
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>94C 201.2F
FP Method	TCC
pH	Not determined
Melting Point	Undetermined
Boiling Point	>149C 300.2F
Boiling Range	N/A
LEL	N/A

UEL	N/A
Evaporation Rate	Not determined
Flammability	Not applicable
Decomposition Temperature	Not determined
Auto-ignition Temperature	Product is 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**

Reactivity	No further relevant information available.
Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications.
Possibility of hazardous reactions	Danger of polymerization.
Conditions to avoid	No further relevant information available.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	Nitrogen oxides Sulfur oxides (SOx)

**Section 11. Toxicological Information**

Primary irritant effect	On the Skin: Irritant to skin and mucous membranes
	On the Eye: Irritating effect
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) 9002-84-0 Polytetrafluoroethylene 3 13463-67-7 titanium dioxide 2B 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 3 7631-86-9 silicon dioxide, chemically prepared 3 98-82-8 cumene 2B
	NTP (National Toxicology Program)

98-82-8 cumene R  
130-15-4 1,4-naphthoquinone R

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.
Other adverse effects	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.

## 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

## Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance	No further relevant information available.
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  $\alpha,\alpha$  -dimethylbenzyl hydroperoxide

98-82-8 cumene

TSCA (Toxic Substances Control Act)

All ingredients are listed.

Carcinogenic categories

EPA (Environmental Protection Agency)

98-82-8 cumene D, CBD

TLV (Threshold Limit Value established by ACGIH)

13463-67-7 titanium dioxide A4

NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7 titanium dioxide

California Prop 65

WARNING: This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Section 16. Other Information

Revision Date

6/6/2018

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.