

### 1. Identification

**Product identifier:** Joint Stabilizing Sealer WET LOOK WL-87  
**Other means of identification:** ---  
**Recommended use:** Protects pavers and slabs made of concrete or natural stone.  
**Restriction on use:** Any that differs from the recommended use  
**Supplier Name:** Techniseal US  
156 Rattlesnake Trl  
Aberdeen, North Carolina  
United States, 28315-4987  
**Telephone:** (866) 998-8873  
**Emergency tel. number:** (514) 523-2110  
**Available hours:** 8h -17h

### 2. Hazard identification

**Signal word:** DANGER

**Product classification:**



Flammable liquids - Category 2.

Carcinogenicity - Category 2. Reproductive toxicity - Category 1B.

Skin sensitization - Category 1B.

**Hazard statement(s):**  
H225 - Highly flammable liquid and vapour.  
H351 - Suspected of causing cancer.  
H360 - May damage fertility or the unborn child.  
H317 - May cause an allergic skin reaction.

#### Precautionary statement(s)

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. For large container, ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating and lightning equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist, vapours, and spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing, eye and face protection.

**Response:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Take off contaminated clothing and wash it before reuse. If skin irritation or a rash occurs, or IF exposed or concerned: Get medical advice. In case of fire: Use an appropriate extinguisher.

**Storage:** Keep cool. Store in a well ventilated place. Store locked up.

**Disposal:** Dispose of contents/container in accordance with local, regional, national and/or international regulations in force.

**Other hazards:** Moderately toxic by intraperitoneal route.

See toxicological information, section 11

### 3. Composition / Information on ingredients

No	CAS No :	Common name and synonyms	Concentration % (w/w)
1	98-56-6	p-Chlorobenzotrifluoride. 1-Chloro-4-(trifluoromethyl)benzene	5.00 - 10.00 *
2	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	0.10 - 1.00 *

\* The actual concentration range is withheld as a trade secret.

### 4. First-aid measures

**If swallowed, irritation, any type of overexposure or symptoms of overexposure occur during use of the product or persists after use, immediately contact a POISON CENTER, an EMERGENCY ROOM or a PHYSICIAN; ensure that the product safety data sheet is available.**

**Eye contact:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation, get medical attention.

**Skin contact:** Remove contaminated clothing immediately. Wash the skin with soap and water. Thoroughly wet contaminated clothing. If irritation persists, consult a doctor.

**Inhalation:** Move exposed person to fresh air. Keep this person warm and lying down. Loosen tight clothing such as a collar, tie, belt or waistband. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately.

**Ingestion:** If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting unless instructed by medical personnel.

**Symptoms:** The worker may develop cutaneous hypersensitivity.

**Effects (acute or delayed):** May cause skin sensitization. Studies suggest the possibility of an increase in congenital malformations. Repeated exposure of this product may lead to the development of cancerous tumors.

**Immediate medical attention and special treatment:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### 5. Fire-fighting measures

**Suitable extinguishing media:** Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

**Unsuitable extinguishing media:** Jets of water can facilitate the spread of fire.

**Specific hazards arising from the hazardous product:** Flammable. Vapors may form explosive mixtures with air. The vapors are heavier than air and may travel to an ignition source. May release dangerous fumes.

**Hazardous combustion products:** Carbon monoxide and dioxide. Hydrofluoric acid, hydrochloric acid and phosgen. Fluorides and chlorides.

**Special protective equipment and precautions for fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

**Personal precautions:** No action shall be taken involving any personal risk or if you do not have suitable training or protection. Evacuate surrounding areas. Do not touch or walk through spilled material. Shut off all heating and ignition sources. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

**Protective equipment and emergency procedures:** Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution. Use inert absorbent or retention tubes in the event of a large spill.

**Methods and materials for containment and cleaning up:** Stop leak if without risk. Move containers from spill area. Contain leaks and pick up with non-combustible absorbent materials such as sand, earth or vermiculite. Then, place in an appropriate waste disposal container according to local regulations. Dispose of via a licensed waste disposal contractor.

## 7. Handling and storage

**Precautions for safe handling:** Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Avoid exposure - obtain special instructions before use. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Conditions for safe storage:** Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Incompatibility:** Strong acids and bases as well as strong oxidizing agent. Oxidizers.

## 8. Exposure Controls/ Personal protection

**Control parameters:**

**Occupational exposure limit values:**

## Safety Data Sheet

### Joint Stabilizing Sealer WET LOOK WL-87

#### United States

No	CAS No :	Common name and synonyms	IDLH NIOSH	Regulatory Limits			Recommended Limits	
				OSHA PEL		California / OSHA PEL	NIOSH REL	ACGIH ® 2025 TLV ®
				ppm	mg/m <sup>3</sup>	8-hour TWA (ST) STEL (C) Ceiling	Up to 10-hour TWA (ST) STEL (C) Ceiling	8-hour TWA (ST) STEL (C) Ceiling
1	98-56-6	p-Chlorobenzotrifluoride. 1-Chloro-4-(trifluoromethyl)benzene	Not listed	Not listed	2.5	2.5 mg/m3	2.5 mg/m3	2.5 mg/m3
2	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

IDLH: Immediately Dangerous to Life or Health Concentrations

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limits

California / OSHA: California Division of Occupational Safety and Health

REL: Recommended Exposure Limits

ACGIH ®: American Conference of Governmental Industrial Hygienists

TLV ®: Threshold Limit Values

**Appropriate engineering controls:** When a worker is exposed to a substance identified as having a demonstrated or suspected carcinogenic, mutagenic and/or reprotoxic effect on humans, exposure must be kept to a minimum, even when it remains within the expected standards regardless of the duration of exposure. Recirculation must be prohibited. Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

**Individual protection measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eyes:** DO NOT WEAR CONTACT LENSES. Wear anti-splash safety goggles.

**Hands:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties.

**Respiratory:** If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Others:** Wear protective clothing with long sleeves and appropriate safety shoes at all times.

## 9. Physical and chemical properties

**Physical state:** Liquid

**Colour:** Clear

**Odour:** Hydrocarbon

**Melting/Freezing point:** 4 °C (39.2 °F)

**Initial boiling point/boiling range:** > 90 °C (194 °F)

**Flammability:** Yes

**Lower flammable/explosive limit:** 0.6 % at 25 °C

**Upper flammable/explosive limit:** 7 % at 25 °C

**Flash point:** 18.6 °C (65.48 °F) Closed cup

**Auto-ignition temperature:** > 450 °C (842 °F)

**Decomposition temperature:** Not available

**pH:** Not applicable

**Kinematic viscosity:** 4.4 mm<sup>2</sup>/s (at 40 °C)

**Solubility (in water):** Insoluble

**Partition coefficient – n-octanol/water (Log Kow):** > 1

**Vapour pressure:** 5.68 mm Hg at 20 °C

**Density and relative density:** 1.07 - 1.10 kg/L at 20 °C (water = 1)

**Relative vapour density:** > 1 (air = 1)

**Particle characteristics:** Not applicable

## 10. Stability and reactivity

**Reactivity:** Stable under recommended conditions of storage and handling.

**Chemical stability:** The product is chemically stable under normal conditions of use.

**Possibility of hazardous reactions:** No dangerous or polymerization reactions will not occur under normal conditions of use. Danger of explosion when heated. Can generate hydrofluoric acid, a very toxic and corrosive product in contact with water, humidity or an acid. May release toxic and corrosive products when heated.

**Conditions to avoid:** Avoid electrical discharge. Keep away from sources of ignition, open flames and sparks. Keep away from incompatible products (see section 7). Some risk may be expected of corrosive and toxic decomposition products. To avoid thermal decomposition, do not overheat.

**Incompatible materials:** This product may attack certain metals, types of plastics, rubbers or coatings.

**Hazardous decomposition products:** Carbon monoxide and dioxide. Fluorides and chlorides.

### 11. Toxicological information

	Oral	Dermal	Inhalation gases	Inhalation vapours	Inhalation dusts/mists
ATE <sub>product</sub>	10703.87 mg/kg	4859.39 mg/kg	N/A	20.82 mg/l	> 5 mg/l

No	CAS No :	Common name and synonyms	LD <sub>50</sub> oral mg/kg	LD <sub>50</sub> skin mg/kg	LC <sub>50</sub> inhalation ppmV 4h - gases	LC <sub>50</sub> inhalation mg/l 4h - vapours	LC <sub>50</sub> inhalation mg/l 4h - dusts-mist
1	98-56-6	p-Chlorobenzotrifluoride. 1-Chloro-4-(trifluoromethyl)benzene	13000	3300	N/A	33	> 22.00
2	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	2330	6700	N/A	> 20.00	> 5.00

**Routes of exposure:** This product is absorbed through the respiratory tract, skin and gastrointestinal tract.

**Symptoms:** The worker may develop cutaneous hypersensitivity.

**Delayed and immediate effects:** May cause skin sensitization. Studies suggest the possibility of an increase in congenital malformations. Repeated exposure of this product may lead to the development of cancerous tumors.

Aspiration hazard	N/A
Skin corrosion - Skin irritation	N/A
Serious eye damage - Serious eye irritation - Eye irritation	N/A
Skin sensitization	Yes
Respiratory sensitization	N/A
Specific target organ toxicity – single exposure	N/A
Specific target organ toxicity – single exposure Category 3 Narcotic effects	N/A
Specific target organ toxicity – single exposure Category 3 Respiratory tract irritation	N/A
Specific target organ toxicity – repeated exposure	N/A

No	CAS No :	Common name and synonyms	IARC	ACGIH	Mutagenicity	Effect on reproduction
1	98-56-6	p-Chlorobenzotrifluoride. 1-Chloro-4-(trifluoromethyl)benzene	2B	Not listed	The data do not allow for an adequate assessment of mutagenic effects.	Possible risk of impaired fertility.
2	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	3	Not listed	No effects shown.	May impair fertility. May have harmful effects for the child during pregnancy.

### Cancer classification under IARC (International Agency for Research on Cancer)

Group 1: carcinogenic to humans.  
Group 2A: probably carcinogenic to humans.  
Group 2B: possibly carcinogenic to humans.  
Group 3: not classifiable as to its carcinogenicity to humans.  
Group 4: probably not carcinogenic to humans.

### Cancer classification under ACGIH (American Conference of Governmental Industrial Hygienists)

Group A1: confirmed human carcinogen.  
Group A2: suspected human carcinogen.  
Group A3: confirmed animal carcinogen with unknown relevance to humans.  
Group A4: not classifiable as a human carcinogen.  
Group A5: not suspected as a human carcinogen.

## 12. Ecological information

### Ecotoxicity

No	CAS No :	Common name and synonyms	%	Aquatic Ecotoxicity short term	Aquatic Ecotoxicity long term	Terrestrial Ecotoxicity
1	98-56-6	p-Chlorobenzotrifluoride. 1-Chloro-4-(trifluoromethyl)benzene	5.00 - 10.00	Not available.	Toxic to aquatic life with long lasting effects.	Harmful to the environment.
2	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	0.10 - 1.00	Very toxic to aquatic life.	Very toxic to aquatic life with long lasting effects.	Harmful to the environment.

### Persistence and degradability. Bioaccumulative potential. Other adverse effects

No	CAS No :	Common name and synonyms	%	Persistent	Bio-accumulation	Aquatic ecotoxicity
1	98-56-6	p-Chlorobenzotrifluoride. 1-Chloro-4-(trifluoromethyl)benzene	5.00 - 10.00	N/A	N/A	N/A
2	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	0.10 - 1.00	No	Yes	Yes

Degradability: N/A

Mobility in soil: N/A

### 13. Disposal considerations

**Methods of disposal:** The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally.

### 14. Transport information

	TDG	DOT	IMDG	IATA
UN Number	1993	1993	1993	1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S. (Dimethyl carbonate)	FLAMMABLE LIQUID, N.O.S. (Dimethyl carbonate)	FLAMMABLE LIQUID, N.O.S. (Dimethyl carbonate)	FLAMMABLE LIQUID, N.O.S. (Dimethyl carbonate)
Transport hazard class(es)	3	3	3	3
Packing group	II	II	II	II

#### Canada - ERAP

Not applicable

#### United States - Reportable Quantities (RQ)

No	CAS No :	Common name and synonyms	RQ lbs (kg)
1	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	100 (45.4)

**Transport in bulk** (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78), and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code)):  
N/A

**Marine pollutant:** No

**Exemption for limited quantity:** 1 L

In accordance with the Canadian Transport of Dangerous Goods regulations by Road, we use the 1.17 exemption when applicable. In accordance with 49 CFR article 172.315 for transportation by a mode other than air, we use the Limited quantities exemption when applicable.

**Other exemptions:** No other exemption.

**Special precautions:** Not applicable



## 15. Regulatory information

### United States

No	CAS No :	Common name and synonyms	%	TSCA	PROP-65	RTK
1	98-56-6	p-Chlorobenzotrifluoride. 1-Chloro-4-(trifluoromethyl)benzene	5.00 - 10.00	X	X	
2	85-68-7	Butyl benzyl phthalate. 1-Butyl-2-benzyl benzene-1,2-dicarboxylate	0.10 - 1.00	X	X	X

The classification of the product and the SDS were developed in accordance with HCS 2024.

## 16. Other information

**Date:** 2025-06-20

**Version:** 1

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