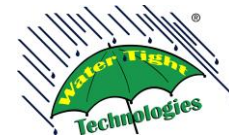




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SECTION 1 - IDENTIFICATION

Trade Name: BRITE-n-EZ® TPO White Lap Sealant
Product Item #: LAPW
Relevant Uses: Sealant
Details of Supplier of SDS:

Water Tight Technologies, LLC
P.O. Box 899, Payson, AZ 85547
888-649-1020

Emergency Telephone Number: CHEMTREC – US: 800-424-9300; International: 703-527-3887

SECTION 2 – HAZARDS IDENTIFICATION

NFPA Rating (0=Least Severe and 4= Most Severe): Health = 2; Fire = 3; Reactivity = 0

Label Elements:



GHS02



GHS08



GHS07

Hazard Pictograms -

Signal Word – DANGER

Hazard Statements:

Flammable solid. (H228)
Suspected of damaging fertility or the unborn child. (H361)
Causes skin irritation. (H315)
May cause drowsiness or dizziness. (H336)

Precautionary Statements:

If medical advice is needed, have product container or label at hand.
Keep out of the reach of children.
Read label before use.
Wear protective clothing, gloves and eye safety glasses.
Keep away from heat/sparks/open flames/hot surfaces. No Smoking.
Dispose of this material and its container in accordance with all local/regional & national regulations.
Wash hand thoroughly after handling.
Store locked up in a cool location.

First Aid:

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN/HAIR: Remove/Take off immediately all contaminated clothing. Wash with soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses and continue rinsing. Consult doctor.
IF INHALED: Over exposure, remove to fresh air and keep comfortable for breathing.

In case of fire: Use for extinction – CO2, powder or water spray.

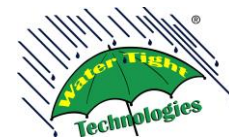
SECTION 3 – COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

Chemical characterization: Mixtures

Description: Mixture of the substances listed below plus non-hazardous additions.



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Dangerous components:

CAS#	Name/Description	% of Mixture
64742-49-0	Naphtha (petroleum), hydrotreated light, low boil	25-50%
13463-67-6	Titanium dioxide	2.5-10%
1305-78-8	Calcium oxide	< /= 1%

SECTION 4 – FIRST-AID MEASURES

General Information: Symptoms of poisoning may occur after several hours; therefore, medical observation for at least 48 hours after the accident.

After Inhalation: Overexposure, remove to fresh air and seek medical attention.

After Skin Contact: Take off clothes. Wash with soap & water. Rinse affected are with clean water for 15 minutes.

After Eye Contact: Rinse opened eye for several minutes under running water. If eye becomes irritated, consult a doctor.

After Swallowing: Seek medical treatment immediately.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media:

Suitable extinguishing agents: CO2, extinguishing powder or water spray.

Special Hazards: Formation of toxic gases is possible during heating or in the case of fire. Dried solids can burn and release toxic fumes and vapors.

Advice for Firefighters: Protective equipment: Mouth respiratory protective device. Fully protective suit.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions: Insure adequate ventilation. Wear protective equipment during emergency procedures. Keep unprotected persons away.

Environmental Precautions:

Do not allow product to reach sewage system or any water course.

Methods and Materials for containment and cleaning up:

Dispose of contaminated material as waste in accordance with item 13 on this SDS. Ensure adequate ventilation.

Refer to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection.

See Section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE

Handling: Use good safety and industrial hygiene practices, do not eat or drink in areas where this product is being handled, stored or processed. Wash hands after handling. Avoid contact with skin and eyes.

Storage: Store in a cool location away from direct heat. Store in a secure location away from all incompatible material and food and drink. Eliminate all ignition sources, separate from oxidizing materials.



SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

13463-67-7 titanium dioxide	
PEL	LTV: 15* mg/m ³ ; (* total dust)
REL	See Pocket Guide App. A
TLV	LTV: 10 mg/m ³ , withdrawn from NIC
1305-78-8 – Calcium oxide	
PEL	LTV: 5 mg/m ³
REL	LTV: 2mg/m ³
TLV	LTV: 2 mg/m ³

Additional information: The lists that were valid during the creation were used as basis.

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.
Store protective clothing separately.

Respiratory protection: Not required.

Protection of hands: The glove material must be impermeable and resistant to the product/the substance and the preparation. Nitrile rubber (NBR) or Chloroprene rubber (CR) suggested.

Eye protection: Safety glasses with side shields should be worn.

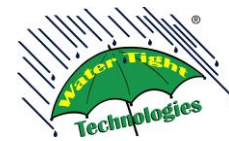
Skin & body protection: Protective work clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Form:	Pasty Solid
	Color:	White
	Odor:	Petroleum like
Change in condition:	Melting Point:	Undetermined
	Boiling Point:	104°C (219.2° F)
Flash Point:		18°C (64.4°F)
Auto igniting:		Product is not self-igniting
Danger of explosion:		Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
Flammable Limits:		
	Lower:	0.9 Vol. %
	Upper:	6.7 Vol. %
Specific Gravity:		1.04 g/cm ³
Solubility in/Miscibility with Water:		Soluble
VOC content:		< 449 g/l



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SECTION 10 – STABILITY AND REACTIVITY

General: Stable under normal temperatures and pressures. Avoid heat, open flames and sparks.

Incompatible materials: Oxidizing agents.

Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification:

108-88-3 toluene:

Oral LD50 – 5000 mg/kg (rat)

Dermal LD50 – 12124 mg/kg (rabbit)

Inhalative LC50/4 h – 5320 mg/l (mouse)

Primary irritant effect: May irritate skin and eyes. No sensitizing effects known.

Carcinogenic categories: The IARC (International Agency for Research on Cancer) lists the following ingredients as having carcinogenic effects:

CAS# 13463-67-7 (titanium dioxide); 2B

CAS# 14808-60-7 (non-respirable quartz); 1

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic toxicity: Not expected to be harmful to aquatic organisms

General Notes:

At present there are no ecotoxicological assessments.

Water hazard class 1 (self-assessed): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage systems.

Other adverse effects:

No further relevant information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods:

Recommendation – The generation of waste should be avoided or minimized whenever and wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental and waste disposal legislation and all local, regional and federal authority requirements. Small amounts can be disposed of with household waste after the product has cured or skinned over. Larger quantities should be disposed of in accordance to local, state, and national regulations and should not be mixed with household garbage.

Uncleaned packaging:

Recommendation: disposal must be made in compliance with local state, regional and federal regulations.



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SECTION 14 – TRANSPORTATION INFORMATION

UN-Number – DOT: UN1325



UN proper shipping name – DOT: Flammable Solid
Transport hazard class(es) – DOT: 4.1 Flammable solids
Packing group – DOT: II
Environmental hazards: No
Special precautions for user: Warning: Flammable solids, self-reactive substances and solid desensitized explosives
UN “Model Regulation”: UN1325, Flammable Solid, organic, N.O.S. (Naptha) 4,1,II

SECTION 15 – REGULATORY INFORMATION

SARA Title III:

Section 355(extremely hazardous substances): No ingredients listed

Section 313(specific toxic chemical listing): No ingredients listed

Canada Domestic Substance List:

All components of this product are on the Canada Domestic Substance list (DSL) or are exempt from DSL requirements.

National regulations:

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

TSCA (Toxic Substances Control Act): All components of this product are exempt from TSCA inventory requirements.

Chemical safety assessment: A chemical safety assessment has not been carried out.

New Jersey & Pennsylvania Right-to-Know List:

1317-65-3 (Limestone); 13463-67-7 (Titanium dioxide); 1305-78-8 (Calcium oxide)

New Jersey Special Hazardous Substance List:

1305-78-8 (Calcium oxide) – CO, R1

SECTION 16 – OTHER INFORMATION

The information herein is presented in good faith and believed to be correct as of the date hereof. Information is based upon supplier-issued safety data sheets and may be subject to error. If apprised of changes, updated SDS will be promptly issued. Users must make their determination regarding the suitability of the product for their own purposes prior to use. In no event will Water Tight Technologies, LLC be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

Approval Date: 4/1/2023

Supersedes Date: 3/15/2008

Reason for revision: Slight formulation change and updating of format.