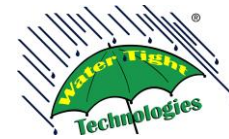




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SECTION 1 - IDENTIFICATION

Trade Name: Lap Caulk
Product Item #: LC174
Relevant Uses: Sealant for EPDM roofing
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 1; Fire 3; Reactivity 0



GHS02



GHS08



GHS07

Hazard Pictograms -

Signal Word – DANGER

Hazard Statements:

Highly flammable liquid and vapor.
Harmful if swallowed.
Causes skin irritation.
May cause respiratory irritation. May cause drowsiness or dizziness.
Causes serious eye irritation
Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:

Keep away from heat/sparks/open flame/ hot surfaces. No Smoking.
Ground container and receiving equipment. Use explosion proof electrical/ventilating/lighting equipment.
Use only non-sparking tools and take precautions against static discharge.
Use outdoors or in well ventilated areas.
Wear protective clothing and do not breath fumes or vapors.
Do not eat, drink or smoke when using this product.

First Aid:

IF SWALLOWED: Get medical advice/attention. Do NOT induce vomiting.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF ON SKIN/HAIR: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and continue rinsing.

Call a POISON CENTER or doctor if you feel unwell after exposure.
Dispose of contents/container in accordance with local/regional/national/international regulations.
Store in a locked, well-ventilated, cool area with containers tightly closed.

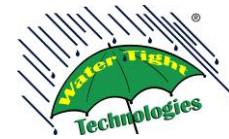
In Case of Fire: Use CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

SECTION 3 – COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

Chemical characterization: Mixtures
Description: Mixture of the substances listed below.



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Components:

CAS#	Name/Description	% of Mixture
64742-89-8	Naphtha, petroleum, light aliphatic	10-30%
64712-88-7	Naphtha, petroleum, medium aliphatic	10-30%
1317-65-3	Limestone	10-30%
N/A	Ground coal	1 – 5%
Trade Secret	Silicia compound	1 – 5%
Trade Secret	Carbon compound	1 – 5%
Trade Secret	Polybutene	1 – 5%
Mixture	Terpene phenolic resin	1 – 5%
Trade Secret	Severely hydrotreated paraffinic oil	3 – 7%
Trade Secret	Polyphenol antioxidant	0.1 1%
12001-26-2	Mica	.01 – 1%

SECTION 4 – FIRST-AID MEASURES

After Inhalation: Supply fresh air or oxygen. Call a POISON CENTER or doctor if you feel unwell.
After Skin Contact: Remove all contaminated clothing, wash before reuse. Wash with soap and water, rinse well.
After Eye Contact: Flush with water for 15 minutes. Remove contact lenses and continue rinsing.
After Swallowing: Do not induce vomiting. Call physician at once.
Primary routes of entry: Inhalation and skin.
If exposed or concerned or irritation persists – get medical attention.
Causes skin, eye and respiratory irritation. May cause drowsiness or dizziness. May cause gastrointestinal irritation. Causes damage to organs through prolonged or repeated exposure: lungs, central nervous system.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable extinguishing agents: CO₂, dry chemical or foam. Water may be ineffective. Use water spray to keep containers cool. Do not use high-pressure streams.
Advice for Firefighters:
Protective equipment: Mouth respiratory protective device. Can burn and explode easily when exposed to open flames or high heat.
Combustible Products: Oxides of carbon, oxides of nitrogen

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective equipment during emergency procedures. Keep unprotected persons away. Ensure adequate ventilation.
Environmental Precautions: Do not allow to enter sewers/ surface or ground water. Remove all sources of ignition and avoid breathing vapors. Ventilate area.
Methods and Materials for containment and cleaning up:
Absorb with liquid-binding material (earth, sand, other non-combustible materials, universal binders, sawdust). Dispose of contaminated material as waste in accordance with all federal, state and local regulations. Ensure adequate ventilation. Dike for later disposal.



SECTION 7 – HANDLING AND STORAGE

Handling:

Ensure good ventilation/exhaustion at the workplace. Do not eat or drink when using this product. Wear protective gloves/clothing and eye/face protection. Do not breathe vapors/mist/spray. Wash contaminated clothing before reuse.

Keep out of reach of children.

Information about protection against explosion and fires:

Keep away from heat/sparks/open flames & hot surfaces. No smoking. Take precautionary measure against static discharge. Use non-sparking tools.

Storage:

Store in a cool location away from direct heat.

Store away from oxidizing agents. Do not store together with acids or bases.

Keep receptacle tightly sealed.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

Trade Secret – Silicia compound	
OSHA:	20 mppcf TWA
1317-65-3 Limestone	
NIOSH:	10 mg/m ³ TWA total dust; 5 mg/m ³ TWA respirable dust
OSHA:	15 mg/m ³ TWA total dust, 5 mg/m ³ TWA respirable dust

Trade Secret – Carbon compound		
ACGIH:	3 mg/m ³ TWA inhalable fraction	
NIOSH:	250 ppm TWA; 590 mg/m ³ TWA	2500 ppm IDLH (10% LEL)
OSHA:	1000 ppm TWA; 2400 ppm mg/m ³ TWA	
1330-20-7 xylenes (o-; m-; p- isomers) (1-5%)		
ACGIH:	100 ppm TWA	
OSHA:	100 ppm TWA; 435 mg/m ³ TWA	

Ingredients with biological limit values: There are no biological limit values for any of this products components.

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

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

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

General protective and hygienic measures:

Use in well ventilated area.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

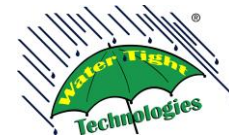
Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Store protective clothing separately.



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Respiratory protection: Use approved respiratory protection equipment when airborne exposure is excessive.
Protection of hands: Impermeable protective gloves, which are impermeable to the product/the substance/the preparation.
Eye protection: Safety glasses with side shields or tightly sealed goggles.
Body protection: Protective work clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form:	Paste
Color:	Black
Odor:	Characteristic hydrocarbon solvent

Change in condition:

Freezing Point:	Undetermined
Boiling Point:	124°C (255° F)

Flash Point (Tag Closed Cup):	10°C (50°F)
Auto Ignition Temperature:	Product is not self igniting.
Specific Gravity:	1.07
Solubility in/Miscibility with Water:	Not miscible or difficult to mix.
VOC content :	375 grams / liter (3.12 lbs./gal.)
Solid Content :	65%
Organic Solvent Content:	35%
Other information:	Weight per gallon = 8.92 lbs.

SECTION 10 – STABILITY AND REACTIVITY

General: This product is stable and hazardous polymerization will not occur if used according to specifications.
Incompatible materials and conditions to avoid: Reacts to oxidizing agents.
Conditions to avoid: Heat, flames, sparks.
Hazardous decomposition products: Carbon monoxide and carbon dioxide, hydrocarbons.

SECTION 11 – TOXICOLOGICAL INFORMATION

Not identified as a carcinogen by NTP, IARC or OSHA

Primary irritant effects:

On the skin – Irritant to skin and mucous membranes.
In the eye – May irritate the eye. Vapors may irritate the eye.
No sensitizing effects known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxic effects: Unknown

Other adverse effects:

No further relevant information available.
At present there are no ecotoxicological assessments.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods:



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Must be specially treated adhering to official regulations.

Uncleaned packagings:

Recommendation: disposal must be made according to official regulations.

SECTION 14 – TRANSPORTATION INFORMATION

UN-Number – DOT: UN1133

UN proper shipping name – DOT: Adhesives

Transport hazard class(es) – DOT: 3 Flammable liquids



Packing group – DOT: III

Special Shipping Information: When packaged in caulking tubes in tested cardboard outer cartons weighing less than 66 pounds, this material may be shipped per HM-215K as a limited quantity. Shipped as a limited quantity, a limited quantity shipping label is required on the carton only. Other special descriptions, marks, labels or placards are not necessary and the material may be described on the bill of lading by product name rather than proper shipping description.

SECTION 15 – REGULATORY INFORMATION

CERCLA Reportable Quantity: None

SARA Title III:

Section 355(extremely hazardous substances): No ingredients listed

Section 313: Contains 0% of reportable Section 313 chemicals.

RCRA Status: If discarded in its purchased form, this product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, subpart C. State or local regulations may also apply if they differ from the federal regulation.

TSCA Status: All materials contained in this product are TSCA listed.

Proposition 65: Chemicals known to cause cancer and reproductive toxicity are - 64742-89-8 Solvent naphtha (petroleum), light aliph. (VM&P)

Carcinogenicity categories for EPA, TLV, NIOSH-Ca: None of the ingredients are listed.

Water Hazard Class: Water Hazard class 3 (self-assessment): extremely hazardous for water.

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

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: 3-5-2015

Supersedes Date: September 2009



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Reason for revision: New SDS format