SAFETY DATA SHEET

Cobble Cure

Sealer Repair Solvent

Revision Date: 01-20-2020

Section 1: COMPANY AND PRODUCT IDENTIFICATION

Manufacturer Name

SurfaceLogix (a Reliance Supply Company)
1880 N.W. 18th Street, Pompano Beach, FL 33039

Telephone Numbers

Regulatory - 954.971.9111
Medical Emergency - 954.971.9111

Product Number

121-1G, 121-5G

Product Name

Cobble Cure

Chemical Family

Section 2: HAZARD IDENTIFICATION

GHS Classification		
Skin Irritant: Category 1	Health	1
Eye Irritant: Category 1	Flammability	0
	Reactivity	0

EXPOSURE PREVENTION: Strict Hygiene!

Prevent dispersion of mists or dust.
Avoid exposure or pregnant women.

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INGESTION: Drink 2-3 glasses of water. Do not induce vomiting. Seek Medical Attention
INHALATION: Irritation of the upper respiratory system.
In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

This product is not believed to be carcinogenic

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components

Weight Percent	Components	CAS-No.	Classification
>55%	Xylene	1330-20-7	Skin Irritant: Category 1
5-20%	Ethylbenezene	100-41-4	Eye Irritant: Category 1
5-20%	2-Propoxyethanol	2807-30-9	
0-10%	Proprietary blend		

The specific chemical identity and/or exact percentage of components have been withheld as a trade secret.

Section 4: FIRST AID MEASURES

Eye contact

In case of contact, flush eyes with plenty of lukewarm water for 15 minutes. Remove contact lenses and use fingers to ensure that eyelids are separated and that the eye is being irrigated. Get medical attention.

Skin contact

Immediately remove contaminated clothing. Wash affected areas thoroughly with soap and water. Launder contaminated clothing before re-use. If irration develops, get medical attention.

Inhalation

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If the heart has stopped, begin CPR. Get medical attention if irritation develops.

Ingestion

Rinse mouth. Give a slurry of activated charcoal in water to drink. Give plenty of water to drink. Do NOT induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY. Rest. Do NOT give liquids to an unconscious or convulsing person.

Section 5: FIRE FIGHTING MEASURES

Fire & Explosion Preventive Measures

NO open flames, NO sparks, & NO smoking. Above flash point, use a closed system, ventilation, explosion-proof electrical equipment, lighting. Do NOT use compressed air for filling, discharging or handling.

Suitable extinguishing media: Use dry powder , AFFF, alcohol-resistant foam, water fog or spray, water in large amounts, Carbon dioxide (CO2), Dry chemical, Foam

Special Fire Fighting Procedures

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shiled, bunker coats, gloves & rubber boots). Firefighters should be equipped with NIOSH approved positive pressure self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

Unusual Explosion & Fire Procedures

Highly Flammable! Vapors can cause flash fire

Keep container tightly closed.
Isolate from oxidizers, heat, sparks, electric equipment and open flames.
Closed contaoners may explode if exposed to extreme heat.
Applying to hot surfaces requires special precautions.
Empty container very hazardous! Continue all label precautions!

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Protective Measures:

Vapors may ignite explosively & spread long distances. Prevent vapor buildup.
Keep unprotected personnel away. Ventilate spill area.
Remove all ignition sources. Filter respirator for organic vapors.

Spill and Leak Procedures

Stop spill at source. Dike and contain. Collect leaking liquid in sealable containers. Absorb reamining liquid in sand or inert absorbent.
Do NOT wash away into sewer. Wash away with plenty of water.
Do NOT let this chemical enter the environment.

Section 7: HANDLING AND STORAGE

Storage temperature:

	minimum:	0 °C (32 °F)
	maximum:	49 °C (120 °F)

Storage period

Please see expiration date on container. Store at 25 °C (77 °F)

Handling/Storage Precautions

Isolate from oxidizers, heat, sparks, electric equipment & open flames.
Use only with adequate ventilation. Avoid breathing of vapor or spray mist.
Do not get in eyes, on skin or clothing.
Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier.
Wear gloves, apron & footwear impervious to this material.
Wash clothing before reuse.
Avoid free fall of liquid. Ground containers when transfering.
Do not flame cut, saw, drill, braze, or weld. Empty container very hazardous!
Continue all label precautions.

Further Info on Storage Conditions

Keep in fireproof surroundings. Keep separated from strong odidants, strong acids. Keep cool. Do not store above 49 °C (120 °F). Keep container tightly closed & upright when not in use to prevent leakage.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Exposure Controls

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN149 must be followed whenever workplace conditions warrant a respirator's use.

Ventilation

Local Exhaust:	Necessary
Mechanical (General):	Acceptable
Special:	None

Other: None

Personal Protections:
Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

Work & Hygienic Practice:
Provide readily accessible eye wash stations & Safety Showers. Wash at end of each workshift & before eating, smoking or using the toilet. Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid, Water-White	
Odor:	Alcohol	
Boiling point/boiling range:	87 140 150 °C	190 284 303 °F
Auto ignition temperature:	398 °C / 750 °F	(Lowest Component)
Lower flammable limit in air (% by vol):	1.2	
Flash point (test method):	13 °C / 56 °F (TCC)	(Lowest Component)
Flammability classification:	Class I B	
Gravity @ 68/68 °F / 20/20 °C:		
API:	30.7	
Specific gravity (Water=1):	0.872	
Pounds/Gallon:	7.265	
VOC's (>0.44 lbs/sq in):	84.3 Vol % / 735.4 g/L / 6.125 Lbs/Gal	
Total VOC's (TVOC):	100.0 Vol % / 872.2 g/L / 7.265 Lbs/Gal	
Nonexempt VOC's (CVOC)	100.0 Vol % / 872.2 g/L / 7.265 Lbs/Gal	
Hazardous air pollutants (HAPS):	95.5 Vol % / 832.8 g/L / 6.937 Lbs/Gal	
Vapor pressure (mm of Hg @ 20 °C):	7.7	
Nonexempt VOC Partial Pressure (mm of Hg @ 20 °C)	7.7	
Vapor density (air=1)	3.5	
Water absorption:	Appreciable	
Refractive index:	1.461	
Mixed Aniline Point (Acid Insol):	10 °C / 50 °F	

Section 10: STABILITY AND REACTIVITY

Hazardous Reactions

Stability
Stable under normal conditions.

Conditions to avoid
Isolate from oxidizers, heat, sparks, electric equipment & open flames.

Materials to avoid
Reacts violently with strong oxidants, strong acids, causing fire & explosion hazard. Attacks many plastics, coatings.

Hazardous decomposition products
Carbon monoxide (CO), carbon dioxide (CO2) from burning.

Section 11: TOXICOLOGICAL INFORMATION

Material	CAS-No.	TWA (OSHA)	TLV (ACGIH)	HAP
Xylenes	1330-20-7	100 ppm	100 ppm A4	Yes
Ethylbenzene	100-41-4	100 ppm	100 ppm A3	Yes
2-Propoxyethanol	2807-30-9	None Known	25 ppm	Yes

In addition to EPA Hazardous Air Pollutants showing "Yes" under "HAP" above, using manufacturers' data, based on EPA Method 311, the following EPA Hazardous Air Pollutants may be present in trace amounts (Less than 0.1%):
Benzene, Toulene, Cumene

Material	CAS-No.	Ceiling	Stel (OHA/ACGIH)
Xylenes	1330-20-7	None Known	150 ppm
Ethylbenzene	100-41-4	None Known	**125 ppm**

Acute Hazards

Eye & Skin Contact:
Primarily irritation to skin, defatting, dermatitis.Absorption thru skin increases exposure. Primary irritation to eyes, redness, tearing, blurred vision. Liquid can cause eye irritation. Wash thoroughly after handling.

Inhalation:

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harnful. Breathing vapor can cause irritation. Acute overexposure can cause harm to kidneys, blood, nerves, liver, lungs. The odor warning when the exposure limit value is exceeded is insufficient. Use of alcohol beverages enhances the harmful effect.

Swallowing:
Harmful or fatal if swallowed. Swallowing cab cause abdominal irritation, nausea, vomiting & diarrhea. The symptoms of chemical pneumonitis may not show up for a few days.

Subchronic Hazards/Conditions Aggravated

Conditions Aggravated
Chronic overexposure can cause harm to kidneys, blood, nerves, liver, lungs. Persons with severe skin, liver or kidney problems should avoid use.

Chronic Hazards

Cancer, Reproductive & Other Chronic Hazards:
Potential Cancer Hazard based on tests with laboratory animals using Ethlybenzene. Overexposure may create cancer risk. Leukemia has been reported in humans from Benzene. This product contains less than 79 ppm of Benzene.

Not considered hazardous in such low concentrations. Absorption thru skin may be harmful. Studies with laboratory animals indicate this product can cause damage to fetus. Depending on degree of exposure, periodic medical examination is indicated. Some persons may be more sensitive to the sibstance's effect on blood cells.

Section 12: ECOLOGICAL INFORMATION

PRODUCT INFORMATION:

Ecotoxicology Assessment
Not known for formulated product.

Mobility
This material is a mobile liquid.

Degradability
This product is partially biodegradable.

Accumulation
This product does not accumulate or biomagnify in the environment.

Section 13: DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste management options.
Recycle/dispose of observing national, regional, state, provincial and local health, safety & pollution laws. If in doubt, contact appropriate agnecies.

Section 14: TRANSPORT INFORMATION

DOT Shipping Name: RQ, Paint Related Material
(Contains: Xylene. Ethylbenzene), 3, UNI1263, PG III
Drum Label: (Flammable Liquid)
IATA/ICAO: RQ, Paint Related Material
(Contains: Xylene. Ethylbenzene), 3, UNI1263, PG III
IMO/IMDG: RQ, Paint Related Material
(Contains: Xylene. Ethylbenzene), 3, UNI1263, PG III
Emergency response Guidebook Number: 128

Section 15: REGULATORY INFORMATION

EPA Regulation:

SARA Title III 313 Hazards: Acute Health, Fire
All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification
This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

SARA Title III Ingredients	CAS#	(Reg. Section)	RQ (Lbs)
*Xylenes	1330-20-7	(311, 312, 313, RCRA)	
*Ethylbenzene			

Section 16: OTHER INFORMATION