

EZ-STIK #3 SAFETY DATA SHEET (SDS)




ISSUE DATE: 7/12/2023

Meets the Requirements of OSHA Standard 29 CFR 1910.1200 Hazard Communication and EPA Supplier Notification Requirements under Section 313 of the Emergency Planning and Community Right-to-Know Act.

SECTION 1 – IDENTIFICATION

PRODUCT NAME: <u>EZ-Stik #3</u> Trowelable Sealant	RECOMMENDED USE: Sealant
PRODUCT CODE: 269, 270	AREA OF APPLICATION: Industrial Concrete Applications
MANUFACTURER: Inseal 3200 County Rd. 6 East Elkhart, IN, 46514 (574) 264-9614	PRODUCT DESCRIPTION: Butyl Rubber Sealant EMERGENCY CHEMTREC (24/7): TELEPHONE NO.: +1-800-424-9300

SECTION 2 – HAZARD IDENTIFICATION

OSHA/HCS Status:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).		
Hazard Classification:	H228 – FLAMMABLE SOLID, Category 1 H315 – SKIN IRRITATION, Category 2 H340 – GERM CELL MUTAGENICITY, Category 1 H350 – CARCINOGENICITY, Category 1A H361 – TOXIC TO REPRODUCTION, Category 2 H372 – SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE), Category 1		
Hazard Pictograms:	GHS02 Flame	GHS08 Health Hazard	
			
Signal Words:	Danger Warning		

Hazard Statements:	H228 – Flam. Sol. 1 – Flammable solid. H315 – Causes skin irritation. H340 – May cause genetic defects. H350 – May cause cancer. H361 – Suspected of damaging fertility or the unborn child. H372 – Causes damage to organs through prolonged or repeated exposure (adrenal, bone marrow, kidneys, liver, lungs, lymphatic system, stomach, thymus).
Precautionary Statements:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, and hot surfaces. – <u>NO SMOKING.</u> Ground/bond container and receiving equipment. Use explosive-proof electrical equipment, ventilation, lighting, etc. Wear protective gloves and protective clothing. Wear eye or face protection. Do not eat or drink while using this product. In case of fire, use dry chemical (powder) or Carbon Dioxide (CO ₂). <ul style="list-style-type: none">• <u>DO NOT</u> use water.
Response:	If exposed or concerned, get medical attention. Take off contaminated clothing and wash it before reuse. If on skin, wash with plenty of soap and warm water.
Storage:	Store tightly closed in a cool, well ventilated area. Keep away from heat, sparks, open flames, and hot surfaces. Use explosive-proof electrical equipment, ventilation, lighting, etc.
Disposal:	Dispose of contents and container in accordance with all local, regional, national, and international regulations.
Supplemental Label Elements:	Avoid contact with skin and clothing. Wash thoroughly after handling.
Hazards Not Otherwise Classified:	Prolonged or repeated contact may dry skin and cause irritation.
PBT Assessment:	Not applicable.
vPvB Assessment:	Not applicable.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Weight %
Limestone	1317-65-3	50 - 80
Solvent	8030-30-6	5 - 15
Solvent	8012-95-1	5 - 15
Carbon Black	1333-86-4	1 - 5
Thickener	14808-60-7	1 - 5

Any concentrations shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present, which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

SECTION 4 – FIRST AID MEASURES

Necessary First Aid

Measures:

Eye Contact:

Immediately flush eyes with plenty of water (do not use hot), occasionally lifting the upper and lower eyelids. If safe to do so, check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention.

Inhalation:

Feeling Unwell: Get medical attention if needed. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Loosen any clothing that may restrict breathing.

Unconscious: Get medical attention immediately. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Loosen any clothing that may restrict breathing. Maintain an open airway.

No breathing / pulse: Get emergency medical attention immediately. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Loosen any clothing that may restrict breathing. Maintain an open airway. Perform CHEST COMPRESSIONS IMMEDIATELY. DO NOT STOP CHEST COMPRESSIONS until help arrives, the victim's pulse returns, or the victim resumes breathing.

- It may be dangerous to administer rescue breaths. Use a mouth guard, or forgo the breaths, but DO NOT FORGO CHEST COMPRESSIONS.

Skin Contact:

Wipe excess from skin. Immediately wash with warm water and soap, and rinse thoroughly.

If irritation or a reaction occurs: Wash skin thoroughly with soap and warm water, or use recognized skin cleanser. Continue to rinse for at least 10 minutes. Get medical attention. Wash contaminated clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion:

DO NOT INDUCE VOMITTING.

Seek immediate medical treatment. If large amounts have been ingested, contact a Poison Control Center.

POTENTIAL ACUTE EFFECTS - Most Important Symptoms/Effects, Acute and Delayed:

Eye contact:	No known significant effects or critical hazards.
Inhalation:	No known significant effects or critical hazards.
Skin contact:	Causes skin irritation and / or defatting of the skin.
Ingestion:	No known significant effects or critical hazards.

OVER-EXPOSURE SIGNS/SYMPTOMS - Most Important Symptoms/Effects, Acute and Delayed:

Eye contact:	Adverse symptoms may include pain, irritation, watering, and redness.
Inhalation:	Adverse symptoms may include reduced fetal weight, increase in fetal deaths, and skeletal malformations.
Skin Contact:	Adverse symptoms may include irritation, redness, dryness, cracking, reduced fetal weight, increase in fetal deaths, and skeletal malformations.
Ingestion:	Adverse symptoms may include reduced fetal weight, increase in fetal deaths, and skeletal malformations.

Notes to physician: Treat symptomatically. Contact a Poison Control Center immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training and equipment. Proper personal protection shall be worn (eye protection, gloves, etc.). If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained-breathing-apparatus (SCBA). It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation (wear a mouth guard, or simply forgo rescue breaths, but DO NOT FORGO CHEST COMPRESSIONS if the victim is not breathing and lacks a pulse).

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use Dry Chemical or Carbon Dioxide (CO ₂).
Unsuitable extinguishing media:	<u>DO NOT</u> use water jet.
Specific hazards arising from the chemical:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products:	Decomposition products may include the following: <ul style="list-style-type: none"> • Carbon Dioxide (CO₂) • Carbon Monoxide (CO) • Metal Oxides
Special protective actions for fire-fighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident. No action shall be taken involving personal risk without suitable training and equipment.

Special protective equipment for Firefighters: Fire-fighters should wear appropriate protective equipment and SCBA with a full face-piece operated in positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Ensure adequate ventilation. Wear protective equipment. Keep unprotected persons away.

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training and equipment. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation, and wear appropriate breathing protection when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information above in “For non-emergency personnel”.

Environmental precautions: Prevent dispersal of spilled material or runoff from coming into contact with soil, waterways, drains, and sewers. Inform relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, air, etc.).

Methods and Material for Containment and Clean-up: Dispose of contaminated material as waste in accordance with federal, state, and local regulations.

Small spill: Stop leak if without risk. Remove undamaged and uncontaminated containers from spill area. Use tools to scrape / shovel the material into labeled waste containers. Small amounts of the material left behind after this can be absorbed with an inert material and swept up. If a more thorough cleaning is needed, water and floor cleaner may be used, but none of the material, water, or cleaner may enter the environment; they must be disposed of in labeled waste containers.

Contaminated absorbent material may pose the same hazard as the spilled product, and they must also be disposed of in labeled waste containers.

Dispose of via a licensed waste disposal contractor.

Large spill:

Approach release from upwind. Stop leak if without risk. Remove undamaged and uncontaminated containers from spill area. Prevent entry into sewers, water courses, basements, or confined areas. Contain the spillage with non-combustible, absorbent material (e.g. sand, vermiculite, diatomaceous earth, absorbent matts or socks, etc.). Use tools to scrape / shovel the material into labeled waste containers. Small amounts of the material left behind after this can be absorbed with an inert material and swept up (see materials mentioned above). If a more thorough cleaning is needed, water and floor cleaner may be used, but none of the material, water, or cleaner may enter the environment; they must be disposed of in labeled waste containers. Contaminated absorbent materials, water, and cleaner may pose the same hazard as the spilled product, and it must also be disposed of in the labeled waste containers. Dispose of via a licensed waste disposal contractor.

Protective Action Criteria for Chemicals:

PAC-1:		
8030-30-6	Solvent	1200 mg/m ³
8012-95-1	Solvent	140 mg/m ³
1333-86-4	Carbon Black	9 mg/m ³
14808-60-7	Thickener	0.075 mg/m ³
PAC-2:		
8030-30-6	Solvent	6700 mg/m ³
8012-95-1	Solvent	1500 mg/m ³
1333-86-4	Carbon Black	99 mg/m ³
14808-60-7	Thickener	33 mg/m ³
PAC-3:		
8030-30-6	Solvent	40000 mg/m ³
8012-95-1	Solvent	8900 mg/m ³
1333-86-4	Carbon Black	590 mg/m ³
14808-60-7	Thickener	200 mg/m ³

SECTION 7 – HANDLING AND STORAGE**Precautions for Safe Handling**

Put on appropriate personal protective equipment. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation, or wear appropriate breathing protection. Keep the material in its original container or an approved alternative made from a compatible material; keep tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse original containers.

Information about protection against explosions and fires:

Keep containers tightly closed when not in use. Ground or bond all containers. Keep away from open flames, sparks, and heat.

- NO SMOKING.

Use explosion-proof electrical equipment, ventilation, lighting, etc. In the event of a fire, use dry chemical or Carbon Dioxide (CO₂).

- DO NOT use water.

Advice on general occupational hygiene:

Do not eat, drink, or smoke in areas where this material is handled, stored, and / or processed. Workers should wash hands and face, and remove contaminated clothing and protective equipment, before eating, drinking, or smoking.

Remove contaminated clothing and protective equipment before leaving the workplace, and replace or wash thoroughly before reuse.

Conditions for safe storage, including any incompatibilities:

Store in accordance with local regulations. Store in original container or approved compatible secondary container, in a dry, cool, and well-ventilated area, away from combustible materials, food, and drink. Keep container tightly closed and sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Ground or bond all containers. Keep away from open flames, sparks, and heat. Use explosion-proof electrical equipment, ventilation, lighting, etc.

- NO SMOKING.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

1317-65-3 Limestone	
<i>OSHA PEL (8-HR TWA)</i>	Total Dust = 15 mg/m ³ Respirable Fraction = 5 mg/m ³
<i>NIOSH REL (10-HR TWA)</i>	Total Dust = 10 mg/m ³ Respirable Fraction = 5 mg/m ³
<i>ACGIH TLV (8-HR TWA)</i>	Inhalable Particles = 10 mg/m ³ Respirable Particles = 10 mg/m ³
<i>OSHA-Ca PEL (8-HR TWA)</i>	Total Dust = 10 mg/m ³ Respirable Fraction = 5 mg/m ³
8030-30-6 Solvent	
<i>OSHA PEL (8-HR TWA)</i>	100 ppm (400 mg/m ³)
<i>NIOSH REL (10-HR TWA)</i>	100 ppm (400 mg/m ³)
<i>ACGIH TLV (8-HR TWA)</i>	Not listed.
<i>OSHA-Ca PEL (8-HR TWA)</i>	100 ppm (400 mg/m ³)

8012-95-1 Solvent	
<i>OSHA PEL (8-HR TWA)</i>	5 mg/m ³
<i>NIOSH REL (10-HR TWA)</i>	5 mg/m ³
<i>ACGIH TLV (8-HR TWA)</i>	Inhalable Particular Matter, Highly / Severely Refined = 5 mg/m ³
<i>OSHA-Ca PEL (8-HR TWA)</i>	Particulate = 5 mg/m ³
1333-86-4 Carbon Black	
<i>OSHA PEL (8-HR TWA)</i>	3.5 mg/m ³
<i>NIOSH REL (10-HR TWA)</i>	3.5 mg/m ³ (and 0.1 mg PAHs, when applicable)
<i>ACGIH TLV (8-HR TWA)</i>	Inhalable Particulate Matter = 3 mg/m ³
<i>OSHA-Ca PEL (8-HR TWA)</i>	3.5 mg/m ³
14808-60-7 Thickener	
<i>OSHA PEL (8-HR TWA)</i>	Respirable = 50 ug/m ³
<i>NIOSH REL (10-HR TWA)</i>	Respirable Fraction = 0.05 mg/m ³
<i>ACGIH TLV (8-HR TWA)</i>	Respirable Particulate Matter = 0.025 mg/m ³
<i>OSHA-Ca PEL (8-HR TWA)</i>	Respirable = 0.05 mg/m ³

Appropriate engineering controls:

If user operations generate dust, fumes, gas, vapor, or mist, use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters, or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

General protective and hygienic measures:

Keep away from foodstuffs, beverages, and feed. Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the bathroom, and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reuse. Ensure that eyewash stations and safety showers are close to the workstation.

Follow worksite policies regarding required personal protective equipment in addition to the PPE required in this SDS.

Eye/face protection:

Safety glasses with side shields, or tightly sealed goggles, should be worn.

Skin Protection:**Hand protection:**

Protective gloves should be worn.

The glove material must be impermeable and resistant to the product. Selection of the glove is recommended to be based on the material's penetration time, rate of diffusion, and degradation.

Glove material: The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has, therefore, to be checked prior to application.

Glove penetration time: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Body protection: Protective work clothing should be worn.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved, and should be approved by a specialist before handling this product.

Respiratory Protection: Only required when material is not used in a well-ventilated area, when fumes are excessive, or when preferred by the user.
Use approved respiratory protection equipment when airborne exposure is excessive. Select a respirator that meets the appropriate standard or certification.
Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.
Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black paste.	Vapor Pressure:	Not available.
Odor:	Naphtha.	Vapor Density:	Not available.
Odor Threshold:	Not available.	Evaporation Rate:	0.12
pH:	Not applicable.	VOC Content:	330 g/L
Melting Point:	Not available.	Relative Density:	Not available.
Boiling Point:	Not available.	Specific Gravity @ 20°C:	1.48 g/mL
Solubility(ies):	Insoluble in water (hot & cold).	Partition Coefficient (n-octanol/water):	Not applicable.
Flash Point:	97°C (207°F)	Flow Time (ISO 2431):	Not available.
Decomposition Temperature:	Not available.	Solids Content:	87.3%
Autoignition Temperature:	Not available.	Viscosity, Kinematic:	> 20.5 cSt
Flammability (solid, gas):	Not applicable.	Viscosity:	23.92 sec

Danger of Explosion: Not available. **Upper / Lower Flammability or Explosive Limits:** Not available.
 Product is not explosive; however, formation of explosive air/vapor mixtures is possible.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No specific test data available.

Chemical stability: Product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use:

- Hazardous reactions will not occur.
- Hazardous polymerization will not occur.

Conditions to avoid: Keep away from open flames, sparks, and heat.

- NO SMOKING.

Keep away from areas without explosion-proof electrical equipment, ventilation, lighting, etc.

Incompatible materials: Strong oxidizers; hydrocarbons; petroleum distillates.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity:

Component	CAS No	LD50 Oral	LD50 Dermal	LD 50 Ocular	LC50 Inhalation
Limestone	1317-65-3	6450 mg/kg (rat)	500 mg / 24H Moderate (rabbit) *	750 ug / 24H Severe (rabbit) *	No Data Available.
Solvent	8030-30-6	>5000 mg/kg (rat)	>3000 mg/kg (rabbit)	No Data Available.	No Data Available.
Solvent	8012-95-1	>5000 mg/kg (rat)	> 2000 mg/kg (rat)	No Data Available.	200 mg/kg (rat)
Carbon Black	1333-86-4	>8000 mg/kg (rat)	No Data Available.	No Data Available.	No Data Available.
Thickener	14808-60-7	> 5000 mg/kg (rat)	> 2000 mg/kg (rat)	No Data Available.	No Data Available.

* Draize test.

** 4-8 hr exposure.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

Eye contact: Adverse symptoms may include pain, irritation, watering, and redness.

Inhalation: Adverse symptoms may include reduced fetal weight, increase in fetal deaths, and skeletal malformations.

Skin contact: Adverse symptoms may include irritation, redness, dryness, cracking, reduced fetal weight, increase in fetal deaths, and skeletal malformations.

Ingestion: Adverse symptoms may include reduced fetal weight, increase in fetal deaths, and skeletal malformations.

Delayed, Immediate, and Chronic Effects from Long- & Short-Term Exposure:

Short Term Exposure

Potential Not available.

immediate effects: Not available.

Potential delayed effects:

Long Term Exposure

Potential Not available.

immediate effects: Not available.

Potential delayed effects:

Potential Chronic Health Effects:

General: Causes damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking, and/or dermatitis.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity: May cause genetic defects.

Teratogenicity: Suspected of damaging the unborn child.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: Suspected of damaging fertility.

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic toxicity: Further information unavailable.

Persistence and degradability: Further information unavailable.

Bio-accumulative potential: Further information unavailable.

Mobility in soil: Further information unavailable.

Other adverse effects: Further information unavailable.

General notes: No ecotoxicological assessments.

PBT assessment: Not applicable.

vPvB: Not applicable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste treatment methods: Small amounts can be disposed of with household waste after the product has dried. Larger quantities should be disposed of according to state and local regulations. Avoid dispersal of spilled material and runoff into the environment (soil, waterways, drains, sewers, etc.).

Uncleaned packagings: Disposal must be made according to official regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT BULK Classification:

<i>UN Number</i>	UN1268
<i>UN Proper Shipping Name</i>	Petroleum Distillates, N.O.S.
<i>Hazard Class(es)</i>	Combustible Liquid.
<i>Packing Group</i>	III
<i>ERG Code</i>	128

DOT NON-BULK Classification: Not regulated in a container less than 119 gallons.

Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code: Not applicable.

UN “Model Regulation”: Not regulated.

Special precautions for user - Always transport in closed containers that are upright and secure.

Transport within user’s premises: Ensure transporters are trained in proper PPE usage and spill procedures.

Transport in bulk according to IMO instruments: Not available.

SECTION 15 – REGULATORY INFORMATION

SARA:

<i>Section 355 (extremely hazardous substances):</i>	None of the ingredients listed.
<i>Section 313 (specific toxic chemical listings):</i>	None of the ingredients listed.
<i>TSCA (Toxic Substances Control Act):</i>	All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Proposition 65:

<i>Chemicals known to cause cancer:</i>	None of the ingredients listed.
<i>Chemicals known to cause reproductive toxicity for females:</i>	None of the ingredients listed.
<i>Chemicals known to cause reproductive toxicity for males:</i>	None of the ingredients listed.
<i>Chemicals known to cause developmental toxicity:</i>	None of the ingredients listed.

DSL (Canada Domestic Substance List): All components of this product are on the DSL or are exempt from DSL requirements.			
New Jersey Right-to-Know List:			
	1317-65-3	Limestone	---
	8030-30-6	Solvent	DOT 1268
	8012-95-1	Solvent	---
	1333-86-4	Carbon Black	DOT 1361
	14808-60-7	Thickener	---
New Jersey Special Hazardous Substance List:			
	8032-32-4	Solvent	F3
	1333-86-4	Carbon Black	CA
	14808-60-7	Thickener	CA
Pennsylvania Right-to-Know List:			
	8030-30-6	Solvent	
	8012-95-1	Solvent	
Pennsylvania Special Hazardous Substance List:		None of the ingredients listed.	
CARCINOGENITY CATEGORIES			
EPA (Environmental Protection Agency):		None of the ingredients listed.	
TLV (Threshold Limit Value established by ACGIH)			
	8012-95-1	Solvent	A2
	1333-86-4	Carbon Black	A3
	14808-60-7	Thickener	A2
MAK (German Maximum Workplace Concentration)			
	8012-95-1	Solvent	---
	1333-86-4	Carbon Black	3B
	14808-60-7	Thickener	1
IARC (International Agency for Research on Cancer)			
	8012-95-1	Solvent	1
	1333-86-4	Carbon Black	2B
	14808-60-7	Thickener	1
NIOSH-Ca (National Institute for Occupational Safety and Health)			
	1333-86-4	Carbon Black (if in the presence of > 0.1% PAHs)	
	14808-60-7	Thickener	

National Regulations:

Water hazard class: 1 – Slightly hazardous for water.

Chemical safety assessment: Has not been carried out.

SECTION 16 – OTHER INFORMATION

NFPA:



HMIS:

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0

Acronym / Abbreviation	Meaning	Acronym / Abbreviation	Meaning
ACGIH	American Conference of Governmental Industrial Hygienists	Muta. 1B	Germ Cell Mutagenicity Category 1B
BEL	Biological Exposure Limit	NFPA	National Fire Protection Association
CAS	Chemical Abstracts Service (division of American Chemical Society)	NIOSH	National Institute for Occupational Safety and Health
Carc. 1B	Carcinogenicity Category 1B	OSHA	Occupational Safety and Health Administration
DOT	Department of Transportation	PBT	Persistent, Bioaccumulative, and Toxic
EINECS	European Inventory of Existing Commercial Chemical Substances	PEL	Permissible Exposure Limit
ELINCS	European List of Notified Chemical Substances	PPE	Personal Protective Equipment
Flam. Sol. 1	Flammable Solids Category 1	REL	Recommended Exposure Limit
GHS	Globally Harmonized System of Classification and Labelling of Chemicals	SARA	Superfund Amendments & Reauthorization Act
HMIS	Hazardous Materials Identification System	SCBA	Self-Contained-Breathing-Apparatus
IATA	International Air Transport Association	SDS	Safety Data Sheet
IMDG	International Maritime Dangerous Goods	TLV	Threshold Limit Value
LC50	Lethal Concentration, 50%	vPvB	Very Persistent and Very Bioaccumulative
LD50	Lethal Dose, 50%		

Prepared By:

Inseal

Date:

July 12, 2023

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.