

SAFETY DATA SHEET



Date Prepared : 01/01/2020
 SDS No. : DUCT-TITE
 Date Revised : 01/01/2025
 Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: DUCT-TITE
PRODUCT CODE: DUCT-TITE

MANUFACTURER

IGS INDUSTRIES INC.
 200 COUNTRY CLUB RD.
 PO BOX 368
 MEADOW LANDS, PA 15347
Emergency Phone: 1-724-222-5800
Customer Service: 1-724-222-5800
E-Mail: SEALANT.DEPT@IGSIND.COM

24 HR. EMERGENCY TELEPHONE NUMBERS

1-724-222-5800

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
 Skin Sensitization, Category 1
 Skin Corrosion, Category 3
 Eye Damage, Category 1
 Eye Corrosion, Category 2A
 Acute Toxicity (Oral), Category 4
 Target Organ Toxicity (Single exposure) (Central Nervous System (CNS), kidneys), Category 2
 Target Organ Toxicity (Repeated exposure) (CNS, kidneys, and liver), Category 2

GHS LABEL

This material is skin and eye irritant. Respirable crystalline silica and RCF may be present at the end of the product lifecycle and may cause cancer (inhalation).



IRRITANT



CORROSIVE



Health
hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H312: Harmful in contact with skin.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H318: Causes serious eye damage.
 H302: Harmful if swallowed.

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H402: Harmful to aquatic life.
 0462B6PD: May cause lung cancer (inhalation).

Precautionary statement(s)

Prevention:

P101: If medical advice is needed, have product container or label at hand.
 P202: Do not handle until all safety precautions have been read and understood.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P362: Take off contaminated clothing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P337+P313: If eye irritation persists: Get medical advice/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
PROPRIETARY POLYMER Non-Hazardous	20-60%	PROPRIETARY
PROPRIETARY POLYMER Non-Hazardous	0-5%	PROPRIETARY
Silica, Crystalline	0-20%	14808-60-7
Refractories, Fibers, Aluminosilicate	0-10%	142844-00-6
1,2-ethanediol	0-10%	107-21-1
Kaolinite	0-20%	1318-74-7

4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Seek medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Redness and/or tearing.

SKIN: Redness and/or itching.

NOTES TO PHYSICIAN: Treat dermatitis as a poison ivy type rash if it develops.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Self extinguishing

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Sweep up debris and dispose of in accordance with local regulations. Dust can be dampened with water for containment. Personal protective equipment is recommended.

7. HANDLING AND STORAGE

STORAGE: Store in a cool, dry place. Material may become excessively soft when heated or stored in an unusually warm area.

STORAGE TEMPERATURE: (40°F) Minimum to (120°F) Maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Silica, Crystalline	OSHA PEL	TWA	[1]	5 mg/m3 (%SiO ₂ + 2) [1]
	ACGIH TLV	TWA	[1]	0.025 MG/M3 [1]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Refractories, Fibers, Aluminosilicate	Supplier OEL	TWA	0.5	
1,2-ethanediol	OSHA PEL	STEL		125
	ACGIH TLV	TWA	[2]	100 [2]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

Footnotes:

1. Respirable Dust
2. Aerosol

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Protective gloves such as latex, nitrile, or terry cloth.

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RESPIRATORY: Use NIOSH approved respirator if used in a closed environment where ventilation is not adequate.

PROTECTIVE CLOTHING: Long sleeve shirt or other covering is recommended.

WORK HYGIENIC PRACTICES: Always adhere to general workplace hygienic practices including washing before eating or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Pungent.

APPEARANCE: Fibrous Paste

COLOR: Dark Brown

FLASH POINT AND METHOD: > (500°F)

VAPOR PRESSURE: ~ 0.013 kPa (72F)

VAPOR DENSITY: ~ 2.2 Air = 1.0

SPECIFIC GRAVITY: 1.09 H₂O = 1.0

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: None Expected.

STABILITY: Stable under ordinary conditions of use and storage.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)
1,2-ethanediol	4700 mg/kg (rat)

GENERAL COMMENTS: No LD₅₀/LC₅₀ information established relating to normal routes of occupational exposure.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance to local sanitary regulations.

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14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: DUCT-TITE

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

OTHER SHIPPING INFORMATION: Not classified as a hazardous compound. Material is able to be transported by any means without restriction.

NOTE: Non-Hazardous for transportation, not a regulated substance.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: DUCT-TITE

NOTE: Non-Hazardous for transportation, not a regulated substance.

AIR (ICAO/IATA)

SHIPPING NAME: DUCT-TITE

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

NOTE: Non-Hazardous for transportation, not a regulated substance.

VESSEL (IMO/IMDG)

SHIPPING NAME: DUCT-TITE

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

NOTE: Non-Hazardous for transportation, not a regulated substance.

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: DUCT-TITE

PRIMARY HAZARD CLASS/DIVISION: Not classified as hazardous.

TDG NOTE: Non-Hazardous for transportation, not a regulated substance.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

TITLE III NOTES: Not listed for annual reporting.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Inventory of chemical Substances.

CALIFORNIA PROPOSITION 65: This product contains crystalline silica, some of which is respirable at the end of the product's life cycle. Crystalline silica is known to the State of California to cause cancer.

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COMMENTS Not a regulated or hazardous material.

16. OTHER INFORMATION

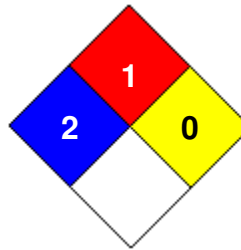
Date Revised: 06/06/2016

REVISION SUMMARY: This SDS replaces the 10/01/2015 SDS.

HMIS RATING

HEALTH	1	2
FLAMMABILITY	1	
PHYSICAL HAZARD	0	
PERSONAL PROTECTION	B	

NFPA CODES



HAZARD INDEX		PERSONAL PROTECTION INDEX			
4 = SEVERE HAZARD	An asterisk(*) or other designation corresponds to additional information on a data sheet or separate chronic effects notification Additional Information	A			
3 = SERIOUS HAZARD		B			
2 = MODERATE HAZARD		C			
1 = SLIGHT HAZARD		D			
0 = MINIMAL HAZARD		E			
PERSONAL PROTECTION EQUIPMENT		F			
A	n	o	p	G	
 Safety Glasses	 Splash Goggles	 Face Shield & Eye Protection	 Gloves	H	
q	r	s	t	I	
 Boots	 Synthetic Apron	 Full Suit	 Dust Respirator	J	
u	w	y	z	K	
 Vapor Respirator	 Dust & Vapor Respirator	 Full Face Respirator	 Antifog Head or Mask	X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions

HMIS RATINGS NOTES:

GENERAL STATEMENTS: Respirable dust hazard is at the end of the product life cycle when the sealed joint is being disassembled. Use gloves and dust mask during clean up.

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precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. IGS Industries Inc. makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, IGS Industries Inc. assumes no responsibility for injury or damages resulting from use of or reliance upon this information.