



I. Product and Company Information

Product Name(s):	Speed-Dry	Synonym:	None
Chemical Name:	Proprietary	CAS Number:	Proprietary
Manufacturer's Name: Diamond Shield Fortifier PO Box 995 Alexander, AR 72002 Customer Service: 501-602-1401 Web Site www.DiamondShieldFortifier.com		Emergency Contacts: Chemical information: 1-877-602-5062 For Chemical Emergency, Spill or Accident Call CHEMTREC at 1-800-424-9300 CHEMTREC CCN - 20596	

II. Hazard Identification

OSHA HCS / GHS Classification(s):	Hazard Statement(s):
Acute toxicity oral, Category 4	Harmful if swallowed or inhaled.
Acute toxicity inhalation, Category 4	
Skin corrosion/irritation, Category 2	Causes skin irritation.
Eye Damage/irritation, Category 2A	Causes serious eye irritation.
Carcinogenicity, Category 1A	May cause cancer.
Specific target organ toxicity repeat exposure, Category 1	Causes damage to organs (respiratory system) through repeat exposure
Hazardous to the aquatic environment chronic, Category 4	May cause long lasting effects to aquatic life.
Signal Word:	Precautionary Statement(s):
Danger	Prevention:
Symbol(s): 	Keep in original container.
	Wear eye / face protection.
	Use only outdoors or in well ventilated area
	Avoid release to the environment
	Wash thoroughly after handling
	Response:
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical advice/attention.
	IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse mouth.
	IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse.
	For specific treatment: See First Aid section IV.

III. Composition / Information on Ingredients

Chemical Name:	CAS Reg #'s	%
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Proprietary	#####	100
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IV. First Aid Measures

Eyes:	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Remove any contact lenses. Seek medical attention.
Dermal / Skin:	Remove contaminated clothing and wash exposed area thoroughly with soap and water for at least 15 minutes. Seek medical attention, if you feel unwell.
Inhalation:	Move to fresh air immediately. If breathing is difficult, give oxygen. Seek medical attention, if you feel unwell.
Ingestion:	If swallowed, DO NOT induce vomiting. Rinse mouth. Seek medical attention, if you feel unwell.

V. Fire Fighting Measures

NFPA Hazard Rating:	Health	Fire	Physical Hazard	Personal Protection
	1	0	0	B
NFPA Hazard Classification: 0 = Least 1=Slight 2= Moderate 3= High 4= Extreme				
Extinguishing Media:	Use water.			
Special Firefighting Procedure:	Firefighters should wear full protective gear.			

VI. Accidental Release Measures

Precaution if Spilled or Released:	Steps should be taken to contain spilled liquids and prevent discharges to streams or sewer systems.
Neutralizing Chemicals:	None.

VII. Handling and Storage

Handling:	Handle all chemicals with respect. Keep separated from incompatible substances. Handle only with equipment, materials and supplies specified by their manufacturer as being compatible and appropriate for use with this product.
Storage:	Store at appropriate temperature. Consult the Section IX for temperature recommendations. Do not store this material near food, animal feed or drinking water. Store in well ventilated area. Store away from excessive heat (e.g. steam pipes, radiators), water sources, and from reactive materials. Keep container tightly closed when not in use.

VIII. Exposure Control / Personal Protective Equipment

Component Workplace Control Parameters:				
Components:	CAS-No.	Value	Parameters	Basis
Speed-Dry	#####	TWA	6 mg/m ³	Inorganic soluble salts
Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.			
General Hygiene:	Practice good personal hygiene after using this material, especially before eating, drinking, smoking or using the toilet.			
Personal Protection Equipment:				

Eye:	Use chemical splash goggles and face shield. Eye protection worn must be compatible with respiratory protection system employed.			
Skin:	Chemically resistant gloves should be worn whenever this material is handled. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough.			
Respiratory:	Avoid actions that cause dust exposure to occur. When conditions warrant a respirator, use NIOSH or MSHA approved respirator.			
Other Protective Items:	Where splash is possible, full chemically resistant protective clothing and boots are required. Ensure that eyewash stations and safety showers are proximal to the work-station location.			
HMIS Classification:	Health	Flammability	Physical Hazard	PPE
	1	0	0	See PPE
Hazard Classification: 0 = Minimal 1=Slight 2= Moderate 3= Serious 4= Severe				

IX. Physical and Chemical Properties

Physical State:	Solid powder	pH:	Not Applicable
Appearance:	Light brown	Molecular Weight:	Not Applicable
Odor:	No Odor	Odor Threshold:	Data Not Available
Specific Gravity:(H₂O=1)	1.51 @77°F /25°C	Weight per Gallon:	Not Applicable
Vapor Density: (Air=1)	Not Applicable	Vapor Pressure:	Not Applicable
Boiling Point:	Not Applicable	Freezing/Melting Point:	Not Applicable
Lower Explosive Limit:	Not Applicable	Upper Explosive Limit:	Not Applicable
Flash Point:	Not Applicable	Autoignition Temp:	Not Applicable
Solubility in water:	Dispersible		
Other:			

X. Stability and Reactivity Data

Chemical Stability:	Product is stable under normal or expected use.
Conditions To Avoid:	Avoid exposure to excessive moisture. May be corrosive to metals
Incompatible Materials:	Avoid contact with the following: strong acids and oxidizing agents.
Hazardous Products of Decomposition:	None

XI. Toxicological Information

Routes of Entry:	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Inhalation					
Sign and symptoms of Exposure:	May cause irritation to eyes, skin and respiratory passages					
Eye Contact:	Causes serious eye damage.					
Ingestion:	May be harmful if swallowed.					
Skin Contact:	May cause damage/irritation.					
Inhalation:	May be harmful if inhaled. May cause respiratory tract irritation.					
Carcinogenicity:	NPT	Not Listed	IARC	Not Listed	OSHA	Not Regulated
Ingredient Name:	Species		Test		Route	Results
Silica	Rat		>5000 mg/kg		oral	LD50
SDS NO. 1	Effective Date: May 20, 2019		Revision Date: May 20, 2019		Page 3 of 4	

Comments:**XII. Ecological Information**

Ingredient Name:	Species	Test	Period	Results
Silica	Zebra fish	5000 ppm	96 hours	LC50
Comments:				

XIII. Disposal Considerations

Waste Disposal:	Always dispose of material in accordance with local, state, and federal regulations.
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XIV. Transportation Information

Proper Shipping Name:	Not Regulated				
DOT Classification:	-				
Identification Number:	-	Packing Group:	-	Other Labels:	-

XV. Regulatory Information

Inventory Status:		US Regulations:			
U. S. TSCA	Yes	SARA 302 TPQ	Not Listed		
Europe EINECS	Yes	SARA 304 RQ	Not Listed		
Canadian DSL	Yes	SARA 313 List	Not Listed		
Japan ENCS	Yes	CERCLA (RQ)	5,000 lbs.		
Korean TCCL	Yes	RCRA 261.33	Not Listed		
Philippines PICCS	Yes	CWA 117	5,000 lbs.		
Australian AICS	Yes	CAA 112r (RMP)	Not Listed		
		SARA 311/312	<input checked="" type="checkbox"/> Acute <input type="checkbox"/> Chronic <input type="checkbox"/> Fire <input type="checkbox"/> Release of Pressure <input type="checkbox"/> Reactive		
International Regulations:			Other Regulations:		
Canada WHMIS	D-2B	Toxic material causing other toxic effects	California PROP 65	Not Listed	
			FDA GRAS	21 CFR 182.1125	
EINECS	233-135-0				

XVI. Other Information

NSF Certification:	
Other:	
Revision Notes:	
MSDS Replacements	<u>None</u>

End of Sheet