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# QUAD-CURE™ SAFETY DATA SHEET

PART B



**REPAIR  
MATERIALS**

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	<b>QUAD-CURE™ 60 HARDENER</b>
Revision Date	01-2019
Product Code	Quad-Cure™ 60 Hardener
Company	Stag Technologies, 564 W. 9320 S., Sandy, UT 84070
Company Contact	Matthew Peterson
Company Phone	Domestic Shipments and to Canada: 1-800-633-8253 International Shipments: 1-801-629-0667

## 2. HAZARDS IDENTIFICATION

GHS Ratings	There are no GHS ratings that apply to this product at this time.
GHS Hazards	There are no GHS hazards that apply to this product at this time.
GHS Precautions	There are no GHS precautions that apply to this product at this.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Silica	67762-90-7	1.00% - 5.00%

## 4. FIRST AID MEASURE

If inhaled remove to fresh air. If breathing is difficult, give oxygen. Obtain medical advice if there are persistent symptoms. Rinse immediately with plenty of water for at least 15 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists. Immediately wash skin with soap and plenty of water. If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

## 5. FIRE FIGHTING MEASURES

Flash Point	N/A
LEL	N/A
UEL	N/A
Not applicable	

Foam, Carbon dioxide (CO<sub>2</sub>) or dry chemical or water spray (water stream may be ineffective) .

No information available

Not available

Firefighters, and others exposed, wear self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Stop leak. Dike or contain spill. Pump into slavage tanks and/or absorb with suitable material. Use sparkless shovel to remove material. Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use appropriate containment and clean up immediately. Corrosive. Avoid personal contact and breathing vapor or mist. Stop leak, Dike and contain spill. Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.

## 7. HANDLING AND STORAGE

Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Keep away from heat and flame. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Avoid exposure to heat, light, and air for prolonged periods of time. Store in a cool, dry well ventilated area away from sources of heat and incompatible materials. Eliminate all ignition materials and incompatible materials. Collect spill with non spark tools. No information available.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Chemical Name / CAS No.	Silica 67762-90-7
OSHA Exposure Limits	Not Established.
ACGIH Exposure Limits	Not Established.
Other Exposure Limits	Not Established.

Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended Always use adequate ventilation that comply with local regulations.

Eye/face Protection	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European.
Skin Protection	Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
Respiratory Protection	A NIOSH air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity (SG)	0.983
Lbs VOC/Gallon Less Water	0.00
Lbs VOC/Gallon Less Exempt	0.00
% VOL by Volume	0.00

**10. CHEMICAL STABILITY & REACTIVITY INFORMATION**

Stable, Hazardous polymeraization will not occur. Will react with Epoxy Resins especially at elevated temperatures. STABLE. Epoxy Resins under uncontrolled conditions. Mineral acids. Organic acid, oxidixers, Reacts with metals until reacted with epoxy. None known. Hazardous polymerization will not occur.

**11. TOXICOLOGICAL INFORMATION**

Mixture Toxicity

Component Toxicity

Eyes

Irritant to the eyes. Corrosive to Eyes.

Skin

Irritant to the skin. Corrosive to Skin.

Inhalation

Irritant to respiratory tract. Prolonged or excessive inhalation may cause respiratory tract irritation.

Sensitization

Skin sensitization in humans.

Effects of Overexposure

Avoid breathing vapors

CAS Number

Carcinogen Rating

Oral

N.D.A.

Dermal

N.D.A.

Inhalation

N.D.A.

**12. ECOLOGICAL INFORMATION**

No ecotoxicity data was found for the product.

Component Ecotoxicity

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with applicable local/municipal, state/provincial and federal regulations.

**14. TRANSPORT INFORMATION**

UN1235 Amines, Liquid, corrosive, n.o.s. (Benzene-1,3-Dimethanamine.

Group III:

Hazardous Class 3

**15. REGULATORY INFORMATION**

OSHA:29 CFR 1910.1200 Haxardous Chemical "Irritant", Sensitizer

TSCA

Ingredients listed

SARA III

Sec311 & 312 Immediate Health Haxard; Sec313 Chemicals above de minimus level: None

CA PROP. 65 NOTICE WARNING:  
CANADIAN REGULATORY INFORMATION

WHMIS; Hazard Classification	D2B Skin Sensitizer. Refer to SDS for specific warnings
WHMIS Symbols	Stylized T.
WHMIS Trade Secret Registry Numbers	None
Hazardous Products Act Information	This product SDS contains ingredients which are Controlled and/or on the Ingredient Disclosure List (HPA sections 13
Country	EU
Safety Phrase	None
Regulation	All Components Listed
REACH (EU) SUBSTANCES OF VERY HIGH CONCERN	No
Toxic Substance Control Act (TSCA)	Yes

**16. OTHER INFORMATION**

Further information	HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings	Health: 3 Flammability: 1 Physical hazard: 0
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	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 a 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.