

SAFETY DATA SHEET

acc. to OSHA HCS

Printing Date 01/28/2022

Revision Date 01/28/2022

1 Identification

- **Product Identifier**
- **Trade Name: Supergrit/Spectra Repair Kit Epoxy Based Part B**
- **Article number:** 2044
- **Description:** A two component clear solvent free non-skid epoxy mixture, Part B - Curative.
- **Application of the substance / the preparation Coatings.**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Wooster Products, Inc.
 1000 Spruce Street
 Wooster, OH 44691
 Phone Number: 1-800-321-4936/330-264-2844
- **Information department :** sales@wooster-products.com
- **Contact for the safety data sheet:** Matt Gray
- **Emergency telephone number: Chem-Trec: 1-800-424-9300**

2. Hazard(s) identification

- **Classification of the substance or mixture**



GHS07



GHS05

- **Label elements**

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms GHS07 Signal Word: Danger**
- **Hazard pictograms GHS05 Signal Word: Corrosion**

GHS Hazard Class/Category	Code	Description
Skin Irrit., Category 1B	H312	Harmful in contact with skin
Skin Sensitization, Category 1	H317	May cause an allergic skin reaction
Serious Eye Damage, Category 1	H314	Causes severe skin burns and eye damage

- **Precautionary statements:**

If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 P264 Wash thoroughly after handling
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301 IF SWALLOWED:
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 P330 Rinse mouth.
 P331 Do NOT induce vomiting.

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P303 IF ON SKIN:
 P361 Remove/Take off immediately all contaminated clothing.
 P353 Rinse skin with water/shower.
 P304 IF INHALED:
 P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305 IF IN EYES:
 P351 Rinse cautiously with water for several minutes.
 P338 Remove contact lenses, if present and easy to do. Continue rinsing for several minutes.
 P310 Immediately call a POISON CENTER or doctor/physician.
 P333 If skin irritation or rash occurs:
 P313 Get medical advice/attention.
 P363 Wash contaminated clothing before reuse.
 P501 Dispose of contents/container according to Federal/Provincial and Local Government Regulations.

- **Classification system:**
- **NFPA rating (scale 0 - 4)**
 Health = 3
 Fire = 1
 Reactivity = 0
- **HMS scale**
 Health = 2
 Flammability = 1
 Physical hazards = 1
- **Other hazards**
- **PBT/vPvB: not applicable**

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Hazardous components:**

89718-19-4

Poly-amide mixture

50-100%

4 First-aid measures

SKIN CONTACT: Immediately remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water at least 15 minutes. Use soap if available or follow washing with soap and water. Do not reuse clothing until thoroughly cleaned.

EYE CONTACT: Immediately flush eyes for at least for 20 minutes under running water. Call a doctor immediately.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing and seek medical help immediately. Turn victim's head to the side.

INGESTION: Rinse out mouth with water. Administer 1 glass of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. Immediately call a doctor, get medical help.

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5 Fire-fighting measures

FLASH POINT: 185°C (365 °F) (PMCC)

Extinguishing media

Suitable extinguishing agents:

In case of large fire use water spray, alcohol foam. In case of small fires, use CO₂, dry chemical, dry sand or limestone.

Use fire-fighting measures that suit the environment.

Advice for firefighters

Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by fire fighters. Do not enter a confined space without full bunker gear, including a positive pressure NIOSH approved self-contained breathing apparatus. During fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

6 Accidental release measures

Personal precautions protective equipment and emergency procedures

Remove all sources of ignition and ventilate the area.

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Dike and contain spilled material and control further spillage if feasible. Cover spill with clay, sand, saw dust, vermiculite, Fuller's earth or other suitable absorbent. Collect material in non-leaking containers and seal tightly for disposal.

Environmental precautions: Do not allow to enter sewer/ surface or ground water.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Handling:

Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Employee education in the safe use and handling of this material are required under the OSHA Hazard Communication Standard. Use with adequate ventilation. Open containers in a well ventilated area and avoid breathing headspace vapors. Prevent formation of aerosols.

Conditions for safe storage, including any incompatibilities:

Storage:

Requirements to be met by storerooms and receptacles: Store indoors in a cool dry place away from heat, sparks and flame. Keep away from acids and oxidizers. Do not store in iron or other reactive metal containers.

Further information about storage conditions: Keep receptacle tightly sealed. Protect from contamination.

Specific end use(s): No further relevant information available.

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8 Exposure controls/personal protection

The lists that were valid during the creation were used as basis.

· **Exposure controls:**

· **Personal protective equipment (see listing below)**

· **General protective and hygienic measures:**

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes and skin.
- Eye wash stations should be available.

· **Respiratory Protection:**

Avoid breathing vapors which may be produced under some conditions such as heating or applications. Avoid breathing aerosols and mists. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment. Observe OSHA regulations for respirator use (29 CFR 1910.134)

· **Skin Protection (Hand Protection):**

Avoid contact with skin. Use chemical resistance protective gloves such as neoprene rubber gloves, nitrile rubber gloves, cuffed butyl rubber gloves and other impermeable gloves. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection :**

Full face shield over protective glasses or goggles. Contact lenses should not be worn.

· **Body protection:**

Protective work clothing, apron.

9 Physical and chemical properties

· **Information on basic physical and chemical properties:**

· **General information**

· **Appearance**

Form:	Liquid
Color:	Amber
Boiling Point:	>200° C

· Flash point:	185° C (365 °F) (PMCC)
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· Flammability limits:	Not determined
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· Ignition temperature:	Not determined
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· Decomposition temperature:	Not determined
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· Auto Ignition:	Not known.
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. Flammable limits:	
Lower:	Not determined
Upper:	Not determined
. Vapor pressure :	Not determined
. Specific gravity at 20 °C (68 °F):	0.97
. Vapor density :	> 1 (air=1)
. Evaporation rate :	Not determined
. Solubility in/Miscibility with water:	Insoluble
. Solvent content:	
Organic solvents:	0.0%
VOC (Per EPA 24)	Not available GMS/L
. Other information	No further relevant information available
Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guarantee analysis of any specific lot or specifications for the product.	

10 Stability and reactivity

- . **Stability:** Product is stable under normal conditions of storage and handling.
- . **Materials to avoid:** Lewis or mineral acids. Organic bases such as primary and secondary aliphatic amines, ketones, aldehydes, oxidizing agents. A reaction accompanied by large heat release occurs when the product is mixed with acids.
- . **Conditions to avoid:** Heat, flames, sparks.
- . **Hazardous polymerization:** Will not occur.
- . **Decomposition products:** By heat and fire: carbon dioxide, carbon monoxide. Ammonia when heated. Nitrogen oxide in the fire. Nitrogen oxide can react with water vapors to form corrosive nitric acid.

11 Toxicological information

- . **Information on toxicological effects**
- . **Acute toxicity:**
- Acute Oral Toxicity (LD50, Rat):** >5000 mg/kg (estimates)
- Acute Dermal Toxicity (LC50, Rat):** >5000 mg/kg (estimates)
- . **Primary irritant effect:**
- on the skin:** Strong caustic effect on skin and mucous membranes.
- on the eye:** Strong irritant with the danger of severe eye injury, including blindness.
 Vapors may be irritating to the eyes.
- . **Additional toxicological information:**
 Harmful; Corrosive.
- . **Chronic Data:** No delayed, subchronic or chronic test data are known.

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12 Ecological information

- . **Toxicity**
- . **Aquatic toxicity:**
No further relevant information available.
- . **Persistence and degradability:**
No further relevant information available.
- . **Behavior in environmental systems:**
- . **Bio-accumulative potential:**
No further relevant information available.
- . **Mobility in soil:**
No further relevant information available.
- . **Additional ecological information**
- . **General notes:**
At present there are no ecotoxicological assessments.
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **VpvB:** Not applicable.
- . **Other adverse effects:**
No further relevant information available.

13 Disposal considerations

- . **Waste treatment methods**
- . **Recommendation:** Waste must be disposed of in accordance with federal, state and local environmental control regulations. Incineration is preferred method. Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch.
- . **Uncleaned packages:**
- . **Recommendation:** Disposal must be made according to official regulations.

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14 Transport information

. US Ground (DOT)

. Transport hazard class(es)

. DOT

. Class

1 L (0.3 gallon) or less may be classed as Limited Quantity

Larger containers are Regulated as :

Proper shipping name:

Amines, liquid corrosive, n.o.s., or Polyamines, liquid corrosive, n.o.s.

Hazard class or division:

8 Corrosive

UN/NA number:

UN2735

Packing group:

PG II

DOT product RQ, lbs:

None

Hazard label(s):

8 Corrosive

Hazard placard(s):

Corrosive

. UN "model Regulation"

UN2735, CORROSIVE LIQUID, N.O.S. (Polyamine mixture), 8, II

15 Regulatory information

. Safety, health and environmental regulations specific for the substance or mixture

. Sara Title III

. Section 355 (extremely hazardous substances): None of the ingredients is listed.

. Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

. TSCA (Toxic Substances Control Act): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

. CERCLA reportable quantity: None

. RCRA: It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

. Preposition 65

Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity: None of the ingredients is listed.

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16 Other information

Although the information and recommendations contained in this SDS are presented in good faith and are believed to be correct as the date of this SDS, Wooster Products makes no representations as to the completeness or accuracy thereof. Final determination of suitability of any material is the sole responsibility of the user. In no event will Wooster Products or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

. Abbreviations and acronyms:

DOT: US Department of Transportation.

NFPA: National Fire Protection Association (USA).

HMIS: Hazardous Materials Identification Systems.