

SAFETY DATA SHEET

acc. to OSHA HCS

Printing Date 05/05/2022

Revision Date 05/05/2022

1. Identification

- **Product Identifier**
- **Trade Name: WP-70 - Part B** (for all colors)
- **Article number:** 3002
- **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:
 P330 Rinse mouth.
 P331 Do NOT induce vomiting.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

(Cont. on page 2)

SAFETY DATA SHEET

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Revision Date 05/05/2022

Trade Name: WP-70 - Part B (for all colors)
--

(Contd. of page 1)

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 apposition 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.
 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 = 2
 Fire = 1
 Reactivity = 0
- **HMS scale**
 Health = 2
 Fire = 1
 Physical hazards = 1
- **Other hazards**
- **PBT/vPvB: not applicable**

3. Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description: Mixture**

- **Hazardous components:**

68953-36-6	Polyamidoamine mixture	50–100%
80-05-07	Bisphenol A	<6%

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. Drink 1 - 2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Immediately call a doctor.

- **Information for doctor:**

- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

(Cont. on page 3)

SAFETY DATA SHEET

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Revision Date 05/05/2022

Trade Name: WP-70 - Part B (for all colors)
--

(Contd. of page 2)

5. Fire-fighting measures

FLASH POINT: >200 °F (PMCC)**FLAMMABILITY LIMITS:** UEL % and LEL% not established.**AUTO IGNITION TEMP.:** Not available.

- **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.

- **Special hazards arising from the substance or mixture.** *No further relevant information available.*

- **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.

- **Methods and materials for containment and cleaning up:**

- **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.

(Cont. on page

4)

SAFETY DATA SHEET

acc. to OSHA HCS

Printing Date 05/05/2022

Revision Date 05/05/2022

Trade Name: WP-70 - Part B (for all colors)
--

(Contd. of page 3)

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:

Various colors, black, gray, brown, yellow

. Odor:

Amine like

. Odor threshold:

Not determined

. Flash point:

> 200 ° F

. Flammability (solid, gaseous):

Not applicable

. Ignition temperature:

Decomposition temperature:

Not determined

. Auto Ignition:

Product is not self-igniting

. Danger of explosion:

Product does not present an explosion hazard

(Cont. on page 5)

SAFETY DATA SHEET

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Revision Date 05/05/2022

Trade Name: WP-70 - Part B (for all colors)
--

(Contd. of page 4)

. Flammable limits:	
Lower:	Not determined
Upper:	Not determined
. Vapor pressure:	Not determined
. Specific gravity at 20 °C (68 °F):	1.14
. Weight per gallon:	9.53
. Vapor density:	Not determined
. Evaporation rate:	Not determined
. Solubility in/Miscibility with water:	Not miscible or difficult to mix.
. Partition coefficient (n-octanol/water):	Not determined
. Viscosity:	
Dynamic	Not determined
Kinetic	Not determined
. Solvent content:	
Organic solvents:	0.0%
VOC (Per EPA 24)	"0" (Mixture of Part A and Part B measured to be 12 g/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): >1000 mg/kg

Acute Dermal Toxicity (LC50, Rat): >2000 mg/kg

. 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.

. **Sensitization:** No sensitizing effects known.

. Additional toxicological information:

Harmful, corrosive.

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

Chronic Data: No delayed, subchronic or chronic test data are known.

(Contd. on page 6)

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(Contd. of page 5)
. Carcinogenic Categories
. IARC (international Agency for Research on cancer)
None of the ingredients is listed.
. NTP (National Toxicology Program)
None of the ingredients is listed.

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 packagings:**

Recommendation: Disposal must be made according to official regulations.

(Contd. on page 7)

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Revision Date 05/05/2022

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--

(Contd. of page 6)

14. Transport information

. US Ground (DOT)	
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. Transport hazard class(es)	
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. DOT	
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. Class	5 liters or less may be classed as Limited Quantity
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Larger containers are Regulated as:	
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Proper shipping name:	Amines, liquid corrosive, n.o.s., or Polyamines, liquid corrosive, n.o.s.
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Hazard class or division:	8 Corrosive
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UN/NA number:	UN2735
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Packing group:	PG III
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DOT product RQ, lbs.:	None
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Hazard label(s):	8 Corrosive
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Hazard placard(s):	Corrosive
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. UN "model Regulation"	UN2735, CORROSIVE LIQUID, N.O.S. (Polyamine mixture), 8, III
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15. Regulatory information

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

. Section 355 (extremely hazardous substances): None of the ingredients is listed.
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. Section 313 (Specific toxic chemical listings): Contains Bisphenol A, CAS # 80-05-07
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. 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)
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. Proposition 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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(Contd. on page 8)

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Revision Date 05/05/2022

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--

(Contd. of page 7)

. **Carcinogenicity categories**

EPA (Environmental Protection Agency)
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None of the ingredients is listed

. TLV (Threshold limit value established by ACGIH)

None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed

OSHA-Ca (Occupational Safety & Health Administration)
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None of the ingredients is listed

. **National regulations:**

- . **Water hazard class: Water hazard class 1 (Self-assessment):** Slightly hazardous for water.
- . **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.