



## Safety Data Sheet acc. to OSHA HCS

Printing date 08/11/2021

Reviewed on 08/11/2021

### 1 Identification

- **Product identifier**
  - **Trade name:** FlashFix Super Glue
    - **Synonyms:** FlashFix Super Glue Plus
    - **Part number:** NB216P001A
    - **CAS Number:**  
7085-85-0
    - **EC number:**  
230-391-5
    - **Index number:**  
607-236-00-9
    - **Application of the substance / the mixture** Adhesives
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**  
Applied Specialized Technologies, LLC  
7 Avis Drive, Unit B  
Latham, NY 12110  
USA  
Telephone: 518-608-1486  
Email: info@specteck.com  
Website: flashfix.co
  - **Information department:** Product Safety Department
  - **Emergency telephone number:**  
United States: 1-800-535-5053

### 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

Flam. Liq. 4 H227 Combustible liquid.

- **Label elements**

- **GHS label elements** The substance is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS07

- **Signal word** Warning

- **Hazard-determining components of labeling:**

ethyl 2-cyanoacrylate

- **Hazard statements**

H227 Combustible liquid.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

- **Precautionary statements**

P210	Keep away from flames and hot surfaces. – No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P280	Wear protective gloves.
P280	Wear eye protection / face protection.
P302+P352	If on skin: Wash with plenty of water.

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P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a poison center/doctor if you feel unwell.
P321	Specific treatment (see on this label).
P362+P364	Take off contaminated clothing and wash it before reuse.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use CO <sub>2</sub> , powder or water spray to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

**- Other hazards****- Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

**- Chemical characterization: Substances****- CAS No. Description**

7085-85-0 ethyl 2-cyanoacrylate

**- Identification number(s)**

- **EC number:** 230-391-5
- **Index number:** 607-236-00-9

### 4 First-aid measures

**- Description of first aid measures****- After inhalation:**

In case of unconsciousness place patient stably in side position for transportation.  
Supply fresh air; consult doctor in case of complaints.

**- After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**- After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**- After swallowing:** If symptoms persist consult 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.

### 5 Fire-fighting measures

**- Extinguishing media****- Suitable extinguishing agents:**CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

**- Advice for firefighters****- Protective equipment:**

Wear self-contained respiratory protective device.  
Wear fully protective suit.

### 6 Accidental release measures

**- Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation  
Wear protective clothing.

**- Environmental precautions:**

Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.

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

Ensure adequate ventilation.  
Dispose of the collected material according to regulations.

**- 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.

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## 7 Handling and storage

### - Handling:

#### - Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

- **Information about protection against explosions and fires:** No special measures required.

### - Conditions for safe storage, including any incompatibilities

#### - Storage:

- **Requirements to be met by storerooms and receptacles:** No special requirements.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** Keep receptacle tightly sealed.

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

## \* 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

### - Control parameters

- **Components with limit values that require monitoring at the workplace:**

CAS: 7085-85-0 ethyl 2-cyanoacrylate

TLV	Short-term value: 1 ppm
	Long-term value: 0.2 ppm
	DSEN, RSEN

- **Additional information:** The lists that were valid during the creation were used as basis.

### - Exposure controls

#### - Personal protective equipment:

##### - 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.

##### - Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

##### - Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

##### - Material of 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.

Nitrile rubber, NBR

##### - Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Required use of safety glasses

- **Body protection:** Protective work clothing

## 9 Physical and chemical properties

### - Information on basic physical and chemical properties

#### - General Information

##### - Appearance:

###### - Form:

Liquid

###### - Color:

Colorless

##### - Odor:

Irritant

##### - Odor threshold:

Not determined.

##### - pH-value:

Not determined.

#### - Change in condition

##### - Melting point/Melting range:

Undetermined.

##### - Boiling point/Boiling range:

60 °C (140 °F)

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Trade name: FlashFix Super Glue

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- <b>Flash point:</b>	87 °C (188.6 °F)
- <b>Flammability (solid, gaseous):</b>	Not applicable.
- <b>Decomposition temperature:</b>	Not determined.
- <b>Auto igniting:</b>	Not determined.
- <b>Danger of explosion:</b>	Not determined.
- <b>Explosion limits:</b>	
- <b>Lower:</b>	Not determined.
- <b>Upper:</b>	Not determined.
- <b>Vapor pressure:</b>	Not determined.
- <b>Density:</b>	Not determined.
- <b>Relative density</b>	Not determined.
- <b>Vapor density</b>	Not determined.
- <b>Evaporation rate</b>	Not determined.
- <b>Solubility in / Miscibility with</b>	
- <b>Water:</b>	Fully miscible.
- <b>Partition coefficient (n-octanol/water):</b>	Not determined.
- <b>Viscosity:</b>	
- <b>Dynamic:</b>	Not determined.
- <b>Kinematic:</b>	Not determined.
- <b>VOC content:</b>	0.00 % 0.0 g/l / 0.00 lb/gal
- <b>Solids content:</b>	0.0 %
- <b>Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
  - **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
  - **Acute toxicity:**
    - **Primary irritant effect:**
      - **on the skin:** Irritant to skin and mucous membranes.
      - **on the eye:** Irritating effect.
    - **Sensitization:** No sensitizing effects known.
  - **Additional toxicological information:**

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

Substance is not listed.

- **NTP (National Toxicology Program)**

Substance is not listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

Substance is not listed.

## 12 Ecological information

- **Toxicity**
  - **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.

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- **Behavior in environmental systems:**
  - **Bioaccumulative potential** No further relevant information available.
  - **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
  - **General notes:**  
Water hazard class 1 (Assessment by list): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **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:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
  - **Recommendation:** Disposal must be made according to official regulations.
  - **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

<ul style="list-style-type: none"> <li>- <b>UN-Number</b></li> <li style="padding-left: 20px;">- <b>DOT, IMDG</b></li> <li style="padding-left: 20px;">- <b>IATA</b></li> </ul>	<ul style="list-style-type: none"> <li>not regulated</li> <li>UN3334</li> </ul>
<ul style="list-style-type: none"> <li>- <b>UN proper shipping name</b></li> <li style="padding-left: 20px;">- <b>DOT, IMDG</b></li> <li style="padding-left: 20px;">- <b>IATA</b></li> </ul>	<ul style="list-style-type: none"> <li>not regulated</li> <li>Aviation regulated liquid, n.o.s. (Cyanoacrylate)</li> </ul>
<ul style="list-style-type: none"> <li>- <b>Transport hazard class(es)</b></li> <li style="padding-left: 20px;">- <b>DOT, ADN, IMDG</b></li> <li style="padding-left: 40px;">- <b>Class</b></li> </ul>	<ul style="list-style-type: none"> <li>not regulated</li> </ul>
<ul style="list-style-type: none"> <li>- <b>IATA</b></li> </ul> <div style="text-align: center; margin: 10px 0;">  </div> <ul style="list-style-type: none"> <li style="padding-left: 20px;">- <b>Class</b></li> <li style="padding-left: 20px;">- <b>Label</b></li> </ul>	<ul style="list-style-type: none"> <li>9 Miscellaneous dangerous substances and articles</li> <li>9</li> </ul>
<ul style="list-style-type: none"> <li>- <b>Packing group</b></li> <li style="padding-left: 20px;">- <b>DOT, IMDG</b></li> <li style="padding-left: 20px;">- <b>IATA</b></li> </ul>	<ul style="list-style-type: none"> <li>not regulated</li> <li>III</li> </ul>
<ul style="list-style-type: none"> <li>- <b>Environmental hazards:</b></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<ul style="list-style-type: none"> <li>- <b>Special precautions for user</b></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<ul style="list-style-type: none"> <li>- <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<ul style="list-style-type: none"> <li>- <b>UN "Model Regulation":</b></li> </ul>	<ul style="list-style-type: none"> <li>not regulated</li> </ul>

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.
- **Sara**

- **Section 355 (extremely hazardous substances):**

Substance is not listed.

- **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

- **TSCA (Toxic Substances Control Act):**

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**- Hazardous Air Pollutants**

Substance is not listed.

**- Proposition 65****- Chemicals known to cause cancer:**

Substance is not listed.

**- Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

**- Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

**- Chemicals known to cause developmental toxicity:**

Substance is not listed.

**- Carcinogenic categories****- EPA (Environmental Protection Agency)**

Substance is not listed.

**- TLV (Threshold Limit Value)**

Substance is not listed.

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

Substance is not listed.

**- Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Product Safety Department
- **Classification System:**
  - **HMIS-ratings (scale 0 - 4)**

HEALTH	2	Health = 2
FIRE	2	Fire = 2
REACTIVITY	0	Reactivity = 0

**- NFPA ratings (scale 0 - 4)**

2	2	0	Health = 2
2	2	0	Fire = 2
2	2	0	Reactivity = 0

- **Date of preparation / last revision** 08/11/2021 / 1

**- Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 NIOSH: National Institute for Occupational Safety  
 OSHA: Occupational Safety & Health  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit  
 Flam. Liq. 4: Flammable liquids – Category 4  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

- **\* Data compared to the previous version altered.**

**- Disclaimer**

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## Safety Data Sheet

acc. to OSHA HCS

Printing date 08/11/2021

Reviewed on 05/03/2021

### 1 Identification

- **Product identifier**
  - **Trade name:** FlashFix Welding Powder
    - **Synonyms:** FlashFix Super Glue Plus
    - **Part number:** NB216P001B
    - **CAS Number:** 65997-17-3
    - **EC number:** 266-046-0
    - **Application of the substance / the mixture** Adhesives
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**  
Applied Specialized Technologies, LLC  
7 Avis Drive, Unit B  
Latham, NY 12110  
USA  
Telephone: 518-608-1486  
Email: info@specteck.com  
Website: flashfix.co
  - **Information department:** Product Safety Department
  - **Emergency telephone number:**  
United States: 1-800-535-5053

### 2 Hazard(s) identification

- **Classification of the substance or mixture** The substance is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
  - **GHS label elements** Void
  - **Hazard pictograms** Void
  - **Signal word** Void
  - **Hazard statements** Void
- **Other hazards**
  - **Results of PBT and vPvB assessment**
    - **PBT:** Not applicable.
    - **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Substances**
  - **CAS No. Description**  
65997-17-3 Soda-Lime Glass
  - **Identification number(s)**
    - **EC number:** 266-046-0

### 4 First-aid measures

- **Description of first aid measures**
  - **General information:** No special measures required.
  - **After inhalation:** Supply fresh air; consult doctor in case of complaints.
  - **After skin contact:** Generally the product does not irritate the skin.
  - **After eye contact:** Rinse opened eye for several minutes under running water.
  - **After swallowing:** If symptoms persist consult 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.

### 5 Fire-fighting measures

- **Extinguishing media**
  - **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.

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Trade name: FlashFix Welding Powder

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**- Advice for firefighters****- Protective equipment:**

- Wear self-contained respiratory protective device.
- Wear fully protective suit.

## 6 Accidental release measures

**- Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Wear protective clothing.

**- Environmental precautions:** Do not allow to enter sewers/ surface or ground water.**- Methods and material for containment and cleaning up:** Dispose of the collected material according to regulations.**- 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** No special measures required.**- Information about protection against explosions and fires:** No special measures required.**- Conditions for safe storage, including any incompatibilities****- Storage:****- Requirements to be met by storerooms and receptacles:** No special requirements.**- Information about storage in one common storage facility:** Not required.**- Further information about storage conditions:** None.**- Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

**- Additional information about design of technical systems:** No further data; see item 7.**- Control parameters****- Components with limit values that require monitoring at the workplace:** Not required.**- Additional information:** The lists that were valid during the creation were used as basis.**- Exposure controls****- Personal protective equipment:****- General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

**- Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**- Material of 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.

Nitrile rubber, NBR

**- Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**- Eye protection:**

Required use of safety glasses

Not required.

**- Body protection:** Protective work clothing

## 9 Physical and chemical properties

**- Information on basic physical and chemical properties****- General Information****- Appearance:****- Form:**

Solid

**- Color:**

Transparent

**- Odor:**

Odorless

**- Odor threshold:**

Not determined.

**- pH-value:**

Not applicable.

**- Change in condition****- Melting point/Melting range:**

Undetermined.

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Trade name: FlashFix Welding Powder

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- <b>Boiling point/Boiling range:</b>	Undetermined.
- <b>Flash point:</b>	Not applicable.
- <b>Flammability (solid, gaseous):</b>	Product is not flammable.
- <b>Decomposition temperature:</b>	Not determined.
- <b>Auto igniting:</b>	Not determined.
- <b>Danger of explosion:</b>	Product does not present an explosion hazard.
- <b>Explosion limits:</b>	
- <b>Lower:</b>	Not determined.
- <b>Upper:</b>	Not determined.
- <b>Vapor pressure:</b>	Not applicable.
- <b>Density:</b>	Not determined.
- <b>Relative density</b>	Not determined.
- <b>Vapor density</b>	Not applicable.
- <b>Evaporation rate</b>	Not applicable.
- <b>Solubility in / Miscibility with</b>	
- <b>Water:</b>	Insoluble.
- <b>Partition coefficient (n-octanol/water):</b>	Not determined.
- <b>Viscosity:</b>	
- <b>Dynamic:</b>	Not applicable.
- <b>Kinematic:</b>	Not applicable.
- <b>VOC content:</b>	0.00 %
- <b>Solids content:</b>	100.0 %
- <b>Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
  - **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
  - **Acute toxicity:**
    - **Primary irritant effect:**
      - **on the skin:** No irritant effect.
      - **on the eye:** No irritating effect.
    - **Sensitization:** No sensitizing effects known.
  - **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.  
The substance is not subject to classification.
- **Carcinogenic categories**

### - IARC (International Agency for Research on Cancer)

Substance is not listed.

### - NTP (National Toxicology Program)

Substance is not listed.

### - OSHA-Ca (Occupational Safety & Health Administration)

Substance is not listed.

## 12 Ecological information

- **Toxicity**
  - **Aquatic toxicity:** No further relevant information available.

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Trade name: FlashFix Welding Powder

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- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
  - **Bioaccumulative potential** No further relevant information available.
  - **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
  - **General notes:** Not hazardous for water.
- **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:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
  - **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- <b>UN-Number</b>	
- <b>DOT, IMDG, IATA</b>	not regulated
- <b>UN proper shipping name</b>	
- <b>DOT, IMDG, IATA</b>	not regulated
- <b>Transport hazard class(es)</b>	
- <b>DOT, ADN, IMDG, IATA</b>	
- <b>Class</b>	not regulated
- <b>Packing group</b>	
- <b>DOT, IMDG, IATA</b>	not regulated
- <b>Environmental hazards:</b>	Not applicable.
- <b>Special precautions for user</b>	Not applicable.
- <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
- <b>UN "Model Regulation":</b>	not regulated

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.
- **Sara**

### - Section 355 (extremely hazardous substances):

Substance is not listed.

### - Section 313 (Specific toxic chemical listings):

Substance is not listed.

### - TSCA (Toxic Substances Control Act):

ACTIVE

### - Hazardous Air Pollutants

Substance is not listed.

### - Proposition 65

#### - Chemicals known to cause cancer:

Substance is not listed.

#### - Chemicals known to cause reproductive toxicity for females:

Substance is not listed.

#### - Chemicals known to cause reproductive toxicity for males:

Substance is not listed.

#### - Chemicals known to cause developmental toxicity:

Substance is not listed.

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Trade name: FlashFix Welding Powder

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**- Carcinogenic categories****- EPA (Environmental Protection Agency)**

Substance is not listed.

**- TLV (Threshold Limit Value)**

Substance is not listed.

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

Substance is not listed.

**- Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Product Safety Department
- **Classification System:**
  - **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

**- NFPA ratings (scale 0 - 4)**

0	0	0	Health = 0
			Fire = 0
			Reactivity = 0

**- Date of preparation / last revision** 08/11/2021 / -**- Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 NIOSH: National Institute for Occupational Safety  
 OSHA: Occupational Safety & Health  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit

**- Disclaimer**

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