

This safety data sheet complies with the requirements of:  
Regulation (EC) No. 1907/2006, EU 2015/830 and Regulation (EC) No. 1272/2008

Issue Date 03-19-2018

Revision date 03-18-2021

Revision Number 3

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product Identifier**

Product name **SuperAllTap**

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Material Uses Metalforming Compound

Uses advised against Verify Applications

### **1.3. Details of the supplier of the safety data sheet**

#### **Manufacturer**

Hangsterfer's Laboratories, Inc.  
175 Ogden Road  
Mantua, NJ 08051  
Phone +1 856-468-0216  
Fax +1 856-468-0200  
Website: [www.hangsterfers.com](http://www.hangsterfers.com)

#### **Supplier**

Hangsterfer GmbH  
Gruner Markt 12,  
96047 Bamberg, Germany  
Phone +1 856-468-0216 Fax +1 856-468-0200  
Website: <http://www.hangsterfer.eu/kontakt>

Email address [sales@hangsterfers.com](mailto:sales@hangsterfers.com)

### **1.4. Emergency telephone number**

Emergency telephone Chemtrec USA number +1 703-527-3887

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

### **2.2. Label Elements**

#### **Product identifier**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

#### **Signal word**

None

### **2.3. Other Hazards**

## **SECTION 3: Composition/information on ingredients**

### **3.1 Substances**

Not applicable

**Full text of H- and EUH-phrases: see section 16**

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Remove to fresh air. Consult a physician if necessary.
Skin contact	Wash skin with soap and water. Consult a physician if necessary.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician if necessary.
Ingestion	Drink plenty of water. Consult a physician if necessary. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms	None known.
----------	-------------

### 4.3. Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
--------------------	------------------------

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### **Suitable extinguishing media**

Water spray or fog is preferred; if water not available use dry chemical, CO2 or regular foam.

#### **Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors

**Hazardous combustion products** Carbon oxides. Hydrogen chloride.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### **Personal precautions**

Remove all sources of ignition. Avoid contact with skin and eyes. Wear boots, gloves and protective suit when handling large spills. Ensure adequate ventilation.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

No unusual hazard.

### 6.3. Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so. Dike to collect large liquid spills.
-------------------------	--

**Methods for Clean-up** Take up mechanically, placing in appropriate containers for disposal.

#### 6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### **Handling**

Avoid contact with eyes. Keep container in a well-ventilated place. Do not puncture, crush or incinerate containers.

##### **General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### **Storage**

Keep container tightly closed in a dry and well-ventilated place. Keep away from direct sunlight.

#### 7.3. Specific end use(s)

##### **Risk Management Methods (RMM)**

The information required is contained in this Material Safety Data Sheet.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available.

#### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

##### **Personal protective equipment**

###### **Eye/face protection**

Safety glasses with side-shields.

###### **Skin protection**

Use protective gloves and clothing if contact with product is likely.

###### **Respiratory protection**

If personal exposure levels cannot be maintained below accepted exposure limits, NIOSH/MSHA approved respiratory protection should be worn.

**Environmental exposure controls** No unusual hazard.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Mild
<b>appearance</b>	red	<b>Odor threshold</b>	No information available
<b>Color</b>	red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	7.4 - 7.6	
<b>Melting point / freezing point</b>	-	None known
<b>Boiling point / boiling range</b>	232 °C / 450 °F	

<b>Flash point</b>	No data available	None known
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	Not applicable	
<b>Lower flammability limit:</b>	Not flammable	
<b>Vapor pressure</b>	<0.01 mmHg @ 20 °C	
<b>Vapor density</b>	> 5	
<b>Specific gravity</b>	1.1 - 1.4	
<b>Water solubility</b>	negligible	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>		
<b>Kinematic viscosity</b>	1020 - 1040 cSt @ 40°C / 4760 - 4800 SUS @ 100°F	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	None known	
<b>Oxidizing properties</b>	None known	

### 9.2. Other information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	negligible
<b>Liquid Density</b>	No information available
<b>Bulk density</b>	No information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No unusual hazard

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

#### **Hazardous polymerization**

Hazardous polymerization does not occur.

#### **Possibility of hazardous reactions**

None under normal use conditions.

### 10.4. Conditions to avoid

No additional remarks.

### 10.5. Incompatible materials

Acids and oxidizing agents.

### 10.6. Hazardous decomposition products

Carbon oxides. HCl.

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

#### **Acute toxicity**

**Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

<b>Inhalation</b>	No unusual hazard.
<b>Eye contact</b>	No unusual hazard.
<b>Skin contact</b>	No unusual hazard.
<b>Ingestion</b>	No unusual hazard.

**Oral LD50** > 5000 mg/kg (rat)

**Skin corrosion/irritation** OECD 404 - Non-irritating and non-corrosive (rabbit).

**Serious eye damage/eye irritation** No unusual hazard.

**Sensitization** No known effect.

**Mutagenic Effects** No known effect.

**Carcinogenic effects** No known effect.

**Reproductive effects** No known effect.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Symptoms** None known.

**Aspiration Hazard** No unusual hazard.

**SECTION 12: Ecological information****12.1. Toxicity**

No unusual hazard

**12.2. Persistence and degradability**

No unusual hazard

**12.3. Bioaccumulative potential**

There is no data for this product.

**12.4. Mobility in soil**

**Mobility in soil**  
No unusual hazard.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

None known

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Store in accordance with local regulations.

**Contaminated packaging** Empty remaining contents.

## SECTION 14: Transport information

### IMDG

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	Not regulated
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

### RID

14.1 UN-No	Not regulated
14.2 Proper shipping name	Not applicable
14.3	
14.4 Packing group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

### ADR

14.1 UN number	Not regulated
14.2 Proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

### ICAO (air)

14.1 UN-No	Not regulated
14.2 Proper shipping name	Not applicable
14.3 Hazard class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

### IATA

14.1 UN number	Not regulated
14.2 Proper shipping name	Not applicable
14.3	
14.4 Packing group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**WGK Classification (VwVwS)** Water endangering class = 1 (self classification)

**European Union****International Inventories**

<b>TSCA</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>PICCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>AICS</b>	Complies
<b>KECL</b>	Complies

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**15.2. Chemical safety assessment**

No information available

**SECTION 16: Other information**

**Issue Date** 03-19-2018

**Revision date** 03-18-2021

**Reason for revision** .

**This safety data sheet complies with the requirements of Commission Regulation (EU) No 2015/830 of 28 May 2015**

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**