



TCS Suction Cup Paste / Item #6002-01

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Thursday, July 16, 2015 / Rules and Regulations

Revision date: 07/16/15

Version: 1.0

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

1.1. Product identifier

Product name : TCS Suction Cup Paste
Product form : Mixture
Other means of identification : Relining Material

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

Use of the substance/mixture : Dental relining material

1.3. Details of the supplier of the safety data sheet

Thermoplastic Comfort Systems, Inc
2619 Lime Ave.
Signal Hill, CA 90755
(562)-426-2970

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

R phrases

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Harmful to aquatic life.

GHS classification

Hazard Statement:

Harmful to aquatic life.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Mixtures

Chemical characterization: Paste

3.2. Hazardous components

EC No	Chemical Name	%
CAS No	Classification	100
Index No	GHS Classification	
REACH No		
	Fatty Alcohol Ethoxylate	<2.5%
68131-39-5	C – Corrosive N – Dangerous for the environment R41-50	
	Eye Dam 1, Aquatic Acute 1;H318-H400	

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a comfortable position for breathing.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 5 minutes.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 5 minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Seek medical advice if necessary.

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First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.

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

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation : May cause respiratory irritation.
Symptoms/injuries after skin contact : May cause skin irritation.
Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Sand. Water spray.

5.2. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Prevent human exposure to fire, fumes, smoke and products of combustion. Do not use High power water jet.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : No specific emergency measures are required other than good laboratory hygiene and safety practices.

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection.

6.2. Environmental precautions

: Do not empty into drains. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain and wipe up with damp cloth.
Methods for cleaning up : Disposal in accordance with local regulations

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wear recommended personal protective equipment. Keep container tightly closed. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Store in a dry, cool and well-ventilated place. Avoid extreme temperatures.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Personal protective equipment : Gloves. Protective goggles.



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Hand protection	: Use gloves chemically resistant to this material when prolonged or repeated contact could occur.
Eye protection	: Use eye protection suitable to the environment. Avoid direct contact with eyes.
Skin and body protection	: When using do not eat or drink
Respiratory protection	: No risks worthy of mention.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Paste
Color	: White and pink
Odor	: Bland
Odor Threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: >300 deg C
Flash point	: >130 deg C
Auto-ignition temperature	: >400 deg C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: Solid
Relative vapour density at 20 °C	: Heavier than air
Relative density	: No data available
Solubility	: insoluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Chemical stability

Stable under use and storage conditions as recommended in section 7.

10.2. Conditions to avoid

Heat.

Decomposition takes place from temperatures above 100 deg C.

Decomposition under formation of : Formaldehyde

10.3. Hazardous decomposition products

Hydrogen. Formaldehyde

10.4. Incompatible materials

On contact with water : Formation of hydrogen

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: LD50: Rat 5000 mg/kg
Skin corrosion/irritation	: Not an irritant
Serious eye damage/irritation	: Irritant
Respiratory or skin sensitisation	: May cause respiratory irritation.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

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SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities.
No discharge to surface waters is allowed without an NPDES permit.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

SECTION 14: Transport information

In accordance with DOT

Not hazardous for transport

Additional information

Other information : No supplementary information available.

Transport by sea

Not hazardous for transport

Air transport

Not hazardous for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

TCS Suction Cup Paste

SARA Section 311/312 Hazard Classes	None
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15.2. International regulations

No additional information available

SECTION 16: Other information

Indication of changes : Revision 1.0: New SDS Created.

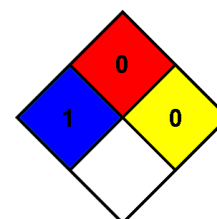
Revision date : 07/16/15

Other information : Author: MSP.

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 1

Flammability : 0

Physical : 0

Personal Protection :

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