

**SECTION 1: Product and Company Identification****1.1. Product Identifier**

**1.1.1. Product Name:** TAD™ All-Weather™

**1.2. Other Means of Identification**

**1.2.1. Product Code:** TAD

**1.2.2. Synonyms:** None

**1.3. Recommended use of the chemical and restrictions use**

**1.3.1. Recommended Use:** Contact adhesive

**1.3.2. Uses advised against:** No information available

**1.4. Details of the supplier of the safety data sheet****1.4.1. Uses advised against:**

TAD™ – Trece Adhesive Division™

314 Straight Ave, SW

Grand Rapids, MI 49504

Phone: 1-(918) 785-3061

Email: [custserv@trece.com](mailto:custserv@trece.com)

Website: [www.trece.com](http://www.trece.com)

**1.5. Emergency telephone number**

**1.5.1. Emergency Telephone:** INFO TRAC: (800)535-5053  
CANUTEC: (613)966-6666

**SECTION 2: Hazards Identification****2.1. Classification**

**2.1.1. OSHA Regulatory Status:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910. 1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**2.2. Label elements**

**2.2.1 Emergency Overview:** None

**2.2.2 Appearance:** Paste

**2.2.3 Physical State:** Gel

**2.2.4 Odor:** Faint odor. Characteristic

**2.3. Hazards not otherwise classified (HNOC)**

Heated material can cause thermal burns

**2.4. Other Information**

Not applicable

**2.5. Unknown acute toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity

**SECTION 3: Composition/Information on Ingredients****3.1. Substance**

Not applicable

**3.2. Mixture**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

## SECTION 4: First Aid Measures

### 4.1. Description of first aid measures

General advice	: Immediate medical attention is not required. If symptoms persist, call a physician.
Eye contact	: Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.
Skin exposure	: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. Wash contaminated clothing before reuse.
Inhalation	: Remove to fresh air. Get medical advice/attention if you feel unwell.
Ingestion	: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
Self-protection of the first aider	: Use personal protective equipment as required.

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

4.2.1 Symptoms: None known.

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

4.3.1 Note to physicians Treat symptomatically.

## SECTION 5: Fire-Fighting Measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, CO <sub>2</sub> , sand, earth, water spray or regular foam.
Unsuitable extinguishing media	: Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazard combustion products : Carbon monoxide. Carbon dioxide (CO<sub>2</sub>)

### 5.3. Explosion Data

5.3.1 Sensitivity to Mechanical Impact:	None
5.3.2 Sensitivity to Static Discharge:	None

### 5.4. Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6: Accidental Release Measures

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

Personal precautions : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary

and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

Emergency Responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable Materials. See also information in "personal precautions".

## 6.2. Environmental Precautions

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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

Small Spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## SECTION 7: Handling and Storage

### 7.1. Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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

Storage conditions : Keep container tightly closed in a dry and well-ventilated place.

Incompatible materials : Strong oxidizing agents. Strong acids. Strong bases.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1. Control parameters

Exposure Guidelines : This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### 8.2. Appropriate engineering controls

Engineering Controls : Showers, Eyewash stations, and Ventilation Systems.

### 8.3. Individual protection measures, such as personal protective equipment

Eye/face protection : Wear safety glasses with side shields (or goggles).

Skin and body protection : Wear protective gloves and protective clothing.

Respiratory protection : Ensure adequate ventilation, especially in confined areas.  
 General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9: Physical and Chemical Properties

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

Physical State : Gel  
 Appearance : Paste  
 Color : Colorless  
 Odor : Fain Odor. Characteristic  
 Odor Threshold : No Information Available

Property	Values	Remarks • Method
pH	: Not applicable	
Melting Point/Freezing Point	: No information available	
Boiling Point / Range	: No information available	
Flash Point	: > 210°C / > 410°F	(open cup)
Evaporation Rate	: No information available	Not applicable
Flammability (solid, gas)	: No information available	
Flammability Limit in Air		
Upper flammability limit	: No information available	
Lower flammability limit	: No information available	
Vapor Pressure	: 0	
Vapor Density	: No information available	
Relative Density	: 0.89 g/cm <sup>3</sup>	
Water Solubility	: Insoluble in water	
Solubility in other solvents	: No information available	
Partition Coefficient	: No information available	
Autoignition temperature	: > 260°C / > 500°F	
Decomposition temperature	: No information available	
Kinematic viscosity	: No information available	Not applicable
Dynamic viscosity	: No information available	Not applicable
Explosive properties	: Not an explosive	
Oxidizing properties	: Not applicable	

### 9.2. Other information

Softening point : No information available  
 Molecular weight : No information available  
 VOC Content (%) : No information available  
 Density : No information available  
 Bulk density : No information available

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is stable.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep away from incompatibilities.

### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritation and toxic gases and vapors.

## SECTION 11: Toxicological Information

### 11.1. Information on likely routes of exposure

#### 11.1.1 Product Information

Inhalation	: Based on available data, the classification criteria are not met.
Eye contact	: Based on available data, the classification criteria are not met.
Skin contact	: Substance may cause slight skin irritation.
Ingestions	: Based on available data, the classification criteria are not met.

### 11.2. Information on toxicological effects

#### 11.2.1 Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Proprietary	LC50 Inhalation Dusts and mists	Rat	> 17.3 mg/l	4 Hours
	LD50 Dermal	Rabbit	> 3000 mg/kg	-
	LD50 Oral	Rat	> 5 g/kg	-

#### 11.2.2 Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Proprietary	Eyes – Non-irritating to the eyes.	Rabbit	3.0 (w/w) (Primary irritation rate)	-	24, 48 and 72 hours
	Skin-Mild irritant	Rabbit	-	-	-
	Eyes – Non-irritating to the eyes.	Rabbit	3.6 (Primary irritation score)	-	24, 28 and 72 hours

### 11.3. Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	: Not Available
Germ cell mutagenicity	: Not Available
Carcinogenicity	: Not Available
Reproductive toxicity	: Not Available
STOT - single exposure	: Not Available
STOT - repeated exposure	: Not Available
Aspiration hazard	: Not Available

### 11.4. Numerical measures of toxicity – Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 10,010.00 mg/kg

## SECTION 12: Ecological Information

### 12.1. Ecotoxicity

None Known

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Proprietary	-	10000: 96 h Brachydanio rerio mg/L LC50	-
Proprietary	-	Acute LC50>5600000 ug/l Fresh Water (Exposure 96 hours)	

## 12.2. Persistence and degradability

Not Available

## 12.3. Bioaccumulation

Not Available

## 12.4. Other adverse effects

Not Applicable

# SECTION 13: Disposal Considerations

## 13.1. Waste treatment methods

Disposal of wastes : Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging : Do not reuse container.

# SECTION 14: Transport information

**DOT** : Not regulated

**TDG** : Not regulated

**IATA** : Not regulated

**IMDG** : Not regulated

# SECTION 15: Regulatory Information

## 15.1. International Inventories

**TSCA** : Complies

**DSL/NDSL** : Complies

**EINECS/ELINCS** : Complies

**IECSC** : Complies

**KECL** : Complies

**PICCS** : Complies

**AICS** : Complies

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

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

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

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

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

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

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

**AICS** - Australian Inventory of Chemical Substances

## 15.2. US Federal Regulations

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### **SARA 311/312 Hazard Categories**

**Acute health hazard** : No

**Chronic Health Hazard** : No

**Fire hazard** : No

**Sudden release of pressure hazard** : No

**Reactive Hazard** : No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**15.3. US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number : Not applicable

**SECTION 16: Other information**

**NFPA**

Health hazards	: 0
Flammability	: 1
Instability	: 0
Physical and Chemical Properties	

**HMIS**

Health hazards	: 0
Flammability	: 1
Physical hazards	: 0
Personal protection	: X

**Issue Date** : 16-Jan-2018

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**Revision Note**

No information available

**Disclaimer**

The information provided in this Material Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**