

materialised



## SAFETY DATA SHEET

Crypton Leather/Vinyl Protector

2-24-20

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** Leather/Vinyl Protector

**Other Means of Identification** Leather/Vinyl Conditioner

**Product Code**

**Recommended Use of the Chemical and Restrictions on Use**

**Recommended Use** Cleans conditions and protects leather and vinyl from soils and stains.

**Details of the Supplier of the Safety Data Sheet**

**Manufactured for Address** Crypton, Inc.  
38500 Woodward Ave  
Bloomfield Hills, MI 48304

**Emergency Telephone Number**

**Company Phone Number** 313-237-0277  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

### 2. HAZARDS IDENTIFICATION

**Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Signal Word** NONE

**Hazard Statements**

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

**Appearance** Off white liquid

**Physical State** Liquid

**Odor:** Leather or odorless

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Polydimethylsiloxane emulsion blend	63148-62-9	40-50
Sodium tetraborate	1303-96-4	0-10
Water	7732-18-5	40-50

#### 4. FIRST AID MEASURES

##### First Aid Measures

<b>General Advice</b>	If concerned, seek medical attention immediately.
<b>Inhalation</b>	No harmful effects are expected.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Drink 1-2 glasses of water. If vomiting occurs spontaneously, keep airway clear. Get medical attention immediately.
<b>Skin Contact</b>	Prolonged or repeated skin contact may cause irritation. If skin irritation persists, call a physician.

##### Most Important Symptoms and Effects, both Acute and Delayed

<b>Symptoms</b>	Direct contact with eyes may cause eye irritation. If swallowed product may cause gastrointestinal irritation.
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##### Indication of any Immediate Medical Attention and Special Treatment Needed

<b>Note to Physicians</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** None known.

##### Specific Hazards Arising from the Chemical

None known.

##### 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.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal Precautions, Protective Equipment and Emergency Procedures

<b>Personal Precautions</b>	Impervious gloves such as nitrile are recommended for operations which may result in prolonged or repeated skin contact.
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##### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so. Use caution to avoid material from spilling or leaking on walking surfaces.
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**Methods for Cleaning Up**

Do not allow personnel in spill area until the walkways have been cleaned and surfaces are dry. Do not touch or walk through spill area. Absorb with inert material such as clay absorbent or similar, spill area must be thoroughly cleaned with a mild detergent and water, and surfaces are dry. Place absorbed material in suitable container for chemical waste.

**Prevention of Secondary Hazards**

Spilled material on floors will be extremely slippery. Wash walking surfaces with detergent and water immediately to reduce slipping hazard.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling****Advice on Safe Handling**

Wash face, hands, and any exposed skin thoroughly after handling.

**Conditions for Safe Storage, Including any Incompatibilities****Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials**

None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium tetraborate 1303-96-4	STEL: 6 mg/m <sup>3</sup> inhalable fraction TWA: 2 mg/m <sup>3</sup> inhalable fraction	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>

**Appropriate Engineering Controls****Engineering Controls**

Provide adequate local exhaust ventilation.

**Individual Protection Measures, such as Personal Protective Equipment****Eye/Face Protection**

Safety goggles should be worn if splashing or mist can come in contact with eyes.

**Skin and Body Protection**

Impervious gloves such as nitrile are recommended for operations which may result in prolonged or repeated skin contact.

**Respiratory Protection**

No special equipment needed. Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**

**Physical State**  
**Appearance**  
**Color**

Liquid  
Off white liquid  
Off white

**Odor**  
**Odor Threshold**

Leather or odorless  
Not determined

**Property****Values****Remarks • Method**

pH  
Melting Point/Freezing Point  
Boiling Point/Boiling Range  
Flash Point  
Evaporation Rate

6.0-7.0  
0 °C / 32 °F  
Not determined  
Does not sustain combustion  
Slower than water

<b>Flammability (Solid, Gas)</b>	Not applicable
<b>Upper Flammability Limits</b>	Not applicable
<b>Lower Flammability Limit</b>	Not applicable
<b>Specific Gravity</b>	1.037
<b>Water Solubility</b>	Not determined
<b>Solubility in Other Solvents</b>	Not determined
<b>RVOC Content (%)</b>	0%

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to Avoid

None known.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

After evaporation of water; residue can burn to produce carbon dioxide and carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### **Product Information**

<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Eye Contact</b>	May cause temporary irritation with direct contact.
<b>Skin Contact</b>	Prolonged contact may cause redness and irritation.
<b>Ingestion</b>	May cause discomfort if swallowed.

### Component Information

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Polydimethylsiloxane emulsion 63148-62-9	> 17 g/kg ( Rat )	> 2 g/kg ( Rabbit )	-
Sodium tetraborate 1303-96-4	= 2660 mg/kg ( Rat )	-	-

### Information on Physical, Chemical and Toxicological Effects

<b>Symptoms</b>	Direct contact with eyes may cause eye irritation. If swallowed product may cause gastrointestinal irritation.
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**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure****Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity**

Product Information

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium tetraborate	No data	74 mg B/L (Limanda limanda) to 600 mg B/L (Oncochynchus)	10 mg B/L (Opercularia bimarginate) to 20 mg B/L (Paramecium caudatum)	No Data

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods****Disposal of Wastes**

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

**Contaminated Packaging**

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

**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(b) Inventory	Yes
<b>DSL</b>	Canadian Domestic Substances List	Yes
<b>NDSL</b>	Non-Domestic Substances List	No
<b>EINECS</b>	European Inventory of Existing Chemical Substances	Yes
<b>ELINCS</b>	European List of Notified Chemical Substances	Yes
<b>ENCS</b>	Japan Existing and New Chemical Substances	Yes
<b>IECSC</b>	China Inventory of Existing Chemical Substances	Yes
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances	Yes
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances	Yes
<b>New Zealand</b>	New Zealand Inventory	Yes

### US Federal Regulations

#### SARA 313

Not regulated.

#### CWA (Clean Water Act)

Not regulated.

#### CERCLA

Not regulated.

### US State Regulations

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

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

#### CA Proposition 65

This product does not contain any chemicals listed on Prop. 65.

## 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	0	0	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	0	0	0	B

#### Disclaimer

The information provided in this 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**