



SAFETY DATA SHEET

Crypton Leather/Vinyl Protector

8-7-15

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:

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

General Advice	If concerned, seek medical attention immediately.
Inhalation	No harmful effects are expected.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Ingestion	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.
Skin Contact	Prolonged or repeated skin contact may cause irritation. If skin irritation persists, call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	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

Note to Physicians	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

Personal Precautions	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

Methods for Containment	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.
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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 ³ inhalable fraction TWA: 2 mg/m ³ inhalable fraction	(vacated) TWA: 10 mg/m ³	TWA: 5 mg/m ³

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	Liquid	Odor	Leather or odorless
Appearance	Off white liquid	Odor Threshold	Not determined
Color	Off white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.0-7.0	
Melting Point/Freezing Point	0 °C / 32 °F	
Boiling Point/Boiling Range	Not determined	
Flash Point	Does not sustain combustion	
Evaporation Rate	Slower than water	
Flammability (Solid, Gas)	Not applicable	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	
Specific Gravity	1.037	
Water Solubility	Not determined	

Solubility in Other Solvents	Not determined
RVOC Content (%)	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

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

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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

Symptoms Direct contact with eyes may cause eye irritation. If swallowed product may cause gastrointestinal irritation.

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 (Oncorhynchus)	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**

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory	Yes
DSL	Canadian Domestic Substances List	Yes
NDSL	Non-Domestic Substances List	No
EINECS	European Inventory of Existing Chemical Substances	Yes
ELINCS	European List of Notified Chemical Substances	Yes

ENCS	Japan Existing and New Chemical Substances	Yes
IECSC	China Inventory of Existing Chemical Substances	Yes
KECL	Korean Existing and Evaluated Chemical Substances	Yes
PICCS	Philippines Inventory of Chemicals and Chemical Substances	Yes
New Zealand	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.

16. OTHER INFORMATION

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

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