

Crypton - Leather/Vinyl Protector

1. Product and company identification

Product identifier - product name	Leather/Vinyl Protector
Other means of identification	Leather/Vinyl Conditioner
Recommened use of the chemical and restrictions on use	Cleans conditions and protects leather and vinyl from soils and stains.
Details of the supplier of the safety data sheet Manufactured exclusively for:	Crypton, Inc. 38500 Woodward Ave. Bloomfield Hills, MI 48304
Emergency telephone number Company phone number Emergency telephone	313-237-0277 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 #	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

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.

Indication of any immediate medical attention and special treatment needed

Note to Physicians: Treat symptomatically.

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.

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.

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 ³ inhalable fraction TWA: 2 mg/m ³ inhalable fraction	TWA: 400 ppm	-

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

Appearance: Off white liquid

Color: Off white

Odor: Leather or odorless

Odor Threshold: Not determined

Property	Values	Remarks • Method
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 Limits	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.

Conditions to avoid

None known.

Chemical stability

Stable under normal conditions.

Incompatible materials

None known based on information supplied.

Possibility of hazardous reactions

None under normal processing.

Hazardous decomposition products

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

Hazardous polymerization

Hazardous polymerization does not occur.

11. Toxicological information

Information on likely routes of exposure

Product information

Eye contact: May cause temporary irritation with direct contact.

Skin contact: Prolonged contact may cause redness and irritation.

Inhalation: Not expected to be an inhalation hazard under normal conditions of use.

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	Crustaceans
Sodium tetraborate	-	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	Components
TSCA	Listed
DSL	Listed
NDSL	Not Listed
EINECS	Listed
ELINCS	Listed
ENCS	Listed
IECSC	Listed
KECL	Listed
PICCS	Listed
NEW ZEALAND	Listed

Legend

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

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

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

NEW ZEALAND
New Zealand Inventory

U.S. federal regulations

SARA 313

Not regulated.

CWA (Clean Water Act)

Not regulated.

CERCLA

Not regulated.

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

	Health Hazards	Flammability	instability	Special Hazards
NFPA	0	0	0	Not determined.
	Health Hazards	Flammability	Physical Hazards	Personal Protection
HMIS	0	0	0	OB

****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.