

Crypton - Upholstery Concentrate

1. Product and company identification

Product identifier - product name	Upholstery Concentrate
Other means of identification - SDS #/product code	
Recommened use of the chemical and restrictions on use	Extraction liquid for Crypton fabric and all wash-able textiles
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	248.855.6000 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.

Appearance: light colored liquid

Physical state: Liquid

Odor: mild

3. Composition/information on ingredients

Chemical Name	CAS #	Weight - %
Alcohol Ethoxylate	68439-46-3	0-10
Sodium Xylene Sulfonate	1300-72-7	0-10
Sodium Metasilicate	6834-92-0	0-5
Water	7732-18-45	75-80

The specific chemical identity and/or exact percentage (concentration) of this formula has been withheld as a trade secret.

4. First aid measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin Contact	For skin contact flush with large amounts of water. Get medical attention if irritation develops or persists. Take off contaminated clothing. Wash contaminated clothing before reuse.
Inhalation	If symptoms are experienced, remove source of contamination or move victim to fresh air.
Ingestion	Do not induce vomiting without medical advice. Seek medical attention immediately.

Most important symptoms and effects, both acute and delayed

Symptoms: May cause skin and eye irritation. Mists or vapors may be mildly irritating to throat and respiratory tract. Swallowing may be harmful.

Indication of any immediate medical attention and special treatment needed

Note to Physicians: Treat symptomatically

5. Fire-fighting measures

Suitable extinguishing media

Non-flammable Use appropriate media for source of fire.

Unsuitable extinguishing media

None known.

Specific hazards arising from the chemical

Non-flammable solution.

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

Isolate hazard area and restrict access. Spilled material will be slippery.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Absorb spillage with non-combustible, absorbent material. Place in appropriate containers.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Wash 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

Strong oxidizing agents.

8. Exposure controls/personal protection

Exposure guidelines

No exposure limits noted for ingredient(s).

Appropriate engineering controls

Engineering controls

Provide adequate local exhaust ventilation. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/face protection

Use chemical safety goggles and/or full-face shield where splashing is possible.

Skin and body protection

Wear rubber or neoprene gloves. Wear suitable protective clothing.

Respiratory protection

Not necessary unless exposure limits are exceeded. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded.

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: Clear liquid

Color: Colorless

Odor: Slight chemical

Odor Threshold: Not determined

Property	Values	Remarks • Method
pH	7.0-8.0	-
Melting Point/Freezing Point	Not determined	-
Boiling Point/Boiling Range	Not determined	-
Flash Point	Does not sustain combustion	-
Evaporation Rate	1.0 (Water = 1)	-
Flammability (Solid, Gas)	N/A- Liquid	-
Upper Flammability Limits	Not applicable	-
Lower Flammability Limits	Not applicable	-
Specific Gravity	1.09	-
Water Solubility	Complete	-
Autoignition Temperature	Not determined	-
Oxidizing Properties	Not determined	-
VOC Content (%)	0%	-

10. Stability and reactivity

Reactivity

Not reactive under normal conditions.

Conditions to avoid

Keep out of reach of children.

Chemical stability

Stable under recommended storage conditions.

Incompatible materials

Strong oxidizing agents.

Possibility of hazardous reactions

None under normal processing.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization

Hazardous polymerization does not occur.

11. Toxicological information

Information on likely routes of exposure

Component Information

Product information

Eye contact: Avoid contact with eyes.

Skin contact: Avoid contact with skin.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Do not taste or swallow.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol Ethoxylate 68439-46-3	>2,000 mg/kg (Rat)	>5,000 mg/kg	-

Information on physical, chemical and toxicological effects

Symptoms: Please see section 4 of this SDS for symptoms.

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

Not determined.

12. Ecological information

Ecotoxicity

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

Persistence and degradability

Readily biodegradable, as defined by OECD

Bioaccumulation

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.

TDG - Not regulated.

15. Regulatory information

International Inventories - Materials listed in section 3	Components
TSCA	Listed
DSL	Listed
IECSC	Listed
EINECS	Listed
KECL	Listed
ENCS	Listed
NECI	Listed
NEW ZEALAND	Listed
PICCS	Listed
AICS	Listed

Legend

TSCA

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

DSL/NDL

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

AICS

Australia Inventory of Chemical Substances

NEW ZEALAND

New Zealand Inventory

U.S. federal regulations

CERCLA

Does not apply.

U.S. state regulations

Not regulated.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State right-to-know regulations

This product does not contain any substances regulated under applicable state right-to-know regulations.

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	X

****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.