

Crypton - Upholstery Stain Remover - Purple

1. Product and company identification

Product identifier - product name	Upholstery Stain Remover - Purple
Other means of identification - product code	
Reccomended use of the chemical & Restrictions on use	Grease, ink, red drink type stain remover for use on Crypton fabric, carpet and other washable 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: Straw colored liquid

Physical State: Liquid

Odor: kiwi-melon

3. Composition/information on ingredients

Chemical Name	CAS #	Weight - %
Alcohol ethoxylate	68907-46-3	0-10
Sodium metasilicate	6834-92-0	0-10
Sodium Xylene Sulfonate	1300-72-7	0-10
Water	7732-18-5	70-80

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

4. First aid measures

General advice	If concerned: Get medical advice/attention.
Inhalation	Remove to fresh air. If condition persists seek medical attention.
Eye contact	Flush eyes thoroughly with water for at least 15 minutes. If irritation persists, get medical attention.
Ingestion	Immediately drink 1-2 glasses of milk or water. Get medical attention.
Skin contact	Wash off with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Most important symptoms and effects, both acute and delayed

Symptoms: Contact with eyes may cause irritation. Prolonged contact with skin may cause irritation.

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

None known.

Hazardous combustion

None known.

Products

Protective equipment & 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 & emergency procedures

Personal precautions

Use personal protection equipment as required. Avoid contact with skin and eyes. Ensure adequate ventilation, especially in confined areas.

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 spilled material and sweep up. Keep in suitable, closed containers for disposal.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Do not handle until all safety precautions have been read and understood. Observe precautions found on the label.

Conditions for safe storage, including any Incompatibilities

Storage conditions

Keep container closed when not in use. Store locked up. Store in a cool dry place. Store in accordance with local regulations. Keep out of the reach of children.

Incompatible materials

None known.

8. Exposure controls/personal protection

Exposure guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits.

Appropriate engineering controls

Engineering controls

Good general room ventilation should be adequate under normal conditions. Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection

No protective equipment needed under normal use conditions.

Skin and body protection

Rubber gloves or other impervious gloves recommended if prolonged contact.

Respiratory protection

No protective equipment is needed under normal use conditions. Ensure adequate ventilation, especially in confined areas.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Liquid

Appearance: Straw colored liquid

Color: Straw to pale yellow

Odor: Kiwi-Melon

Odor threshold: Not determined

Property	Values	Remarks • Method
pH	8.5 – 9.5	
Melting Point/Freezing Point	Not determined	
Flash Point	Does not sustain combustion	
Evaporation Rate	<1	(Water = 1)
Flammability (Solid, Gas)	N/A- Liquid	
Specific Gravity	1.00	
Water Solubility	Complete	
RVOC	0%	
Explosive Properties	Not an explosive	

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.

Possibility of hazardous reactions

None under normal processing.

Hazardous decomposition products

None known based on information supplied.

Hazardous polymerization

Hazardous polymerization does not occur.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation: Not expected to be an inhalation hazard.

Eye contact: Contact with eyes may cause irritation.

Skin contact: Prolonged contact with skin may cause irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Metasilicate	600 mg/kg (rat)	-	-
Sodium Xylene Sulfonate	7200 mg/kg	-	-
Alcohol Ethoxylate	2,000 mg/kg	4,000 mg/kg (rat)	-

Information on physical, chemical and toxicological effects

Symptoms: Ingestion may cause gastrointestinal discomfort. Contact with eyes and skin may cause irritation.

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

Carcinogenicity: Not classified as a carcinogen per GHS criteria. Not classified as a carcinogen by NTP, IARC, or OSHA.

Numerical measures of toxicity

Carcinogenicity: Not determined.

12. Ecological information

Ecotoxicity

The product is readily biodegradable, as defined by OECD.
No known environmental hazards or concerns are expected with this product.

Persistence and degradability

No information available.

Bioaccumulation

Not expected to bioaccumulate.

Mobility

No information available.

Other adverse effects

None known.

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

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
AICS	Listed
ENCS	Listed
ECL	Listed
SEPA	Listed
ENCS	Listed
PICCS	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

AICS

Australia Inventory of Chemical Substances

ECL

Korean Existing and Evaluated Chemical Substances

PICCS

Philippines Inventory of Chemicals and Chemical Substances

U.S. federal regulations

SARA 313

Not regulated.

U.S. state regulations

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.

This product meets the criteria of the US EPA Safer Choice (formerly DfE) surfactant screen. Product meets Safer Choice direct release criteria.

16. Other information

Classification

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3. Composition/information on ingredients

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

****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.