

SAFETY DATA SHEET



Revision Date 24-Feb-2015
Version 1

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Colorfast Extraction & Upholstery Cleaner
Product code W.20018

1.2 Product Use Information

Recommended Use Professional Carpet Cleaning
Restrictions on use Professional Use Only

1.3 Supplier Details

Manufacturer Chemspec
901 North Newkirk
Street
Baltimore, MD
21205.
E-mail Address msds@chemspecworld.com

1.4 Emergency telephone number

Emergency telephone number Chemtrec: 1-800-424-9300 for US
+1 703-527-3887 outside US

2. Hazards Identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Flammable liquids	Category 3
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2.2 Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statements

H226 - Flammable liquid and vapor

Precautionary Statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

P403 + P235 - Store in a well-ventilated place. Keep cool

P501 - Dispose of contents/container to industrial incineration plant

2.3 Hazards not otherwise classified (HNOC)

None known

2.4 Other information

No information available

3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Tripropylene glycol monomethyl ether	25498-49-1	10 - 20
Alcohols, C6-C12, Ethoxylated, propoxylated	68937-66-6	1 - 5
Alcohols, C10-C16, ethoxylated, propoxylated	69227-22-1	1 - 5
ISOPROPYL ALCOHOL	67-63-0	1 - 5
D-limonene	5989-27-5	< 1

4. First Aid Measures

4.1 Description of first-aid measures

First aid measures for different exposure routes

General advice	If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin contact	Consult a physician if necessary. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Consult a physician. Oxygen or artificial respiration if needed. Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician. Rinse mouth. Clean mouth with water and drink afterwards plenty of water. Never give anything by

mouth to an unconscious person. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

Main Symptoms See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Recommendations for immediate medical care and/or special treatment

Notes to physician Treat symptomatically. May cause sensitization of susceptible persons.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media Use: Dry chemical Carbon dioxide (CO₂) Water spray Alcohol-resistant foam

Unsuitable Extinguishing Media None.

Special Hazard Contact with water liberates toxic gas Risk of ignition May cause sensitization by inhalation and skin contact Thermal decomposition can lead to release of irritating gases and vapors

Hazardous Combustion Products No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

5.3 Advice for firefighters

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

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothing.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Soak up with inert absorbent material. Dam up. Take precautionary measures against static discharges.

7. Handling and Storage

7.1 Precautions for safe handling

Wear personal protective equipment. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Use only in area provided with

appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.

Incompatible Materials

None known based on information supplied.

8. Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits (OEL)

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL
ISOPROPYL ALCOHOL 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³

TWA: Time weighted average
STEL: Short term exposure limit

Chemical Name	British Columbia	Alberta	Quebec	Ontario TWAEV
ISOPROPYL ALCOHOL 67-63-0	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 984 mg/m ³	TWA: 400 ppm TWA: 985 mg/m ³ STEL: 500 ppm STEL: 1230 mg/m ³	TWA: 200 ppm STEL: 400 ppm

8.2 Exposure controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Safety glasses with side-shields.

Skin and body protection

Antistatic boots. Wear fire/ flame resistant/ retardant clothing. Impervious gloves. Long sleeved clothing. Chemical resistant apron. Lightweight protective clothing. Apron.

Respiratory protection

If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

Hygiene measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

9. Physical and Chemical Properties

Physical and chemical properties

Physical state	Liquid
Appearance	Clear liquid
Color	Colorless
Odor	Ether
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH VALUE	2.5	
Boiling point/boiling range		
Flash Point	58 °C / 136 °F	
Evaporation rate	Not Applicable	
Explosion Limits		
upper	no data available	
lower	no data available	
Vapor pressure	no data available	
Vapor density	No Data Available	
Relative density	No Data Available	
Water solubility	Readily miscible	
Partition coefficient: n-octanol/water	No Data Available	
Viscosity, kinematic	No Data Available	
Explosive properties	no data available	
Autoignition temperature	no data available	
Decomposition temperature	no data available	
Melting/freezing point	No data available	
Flammability (solid, gas)		

Other information

Volatile organic compounds (VOC) content 38%

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

No information available

10.5 Incompatible Materials

No materials to be especially mentioned

10.6 Hazardous Decomposition Products

None known based on information supplied

11. Toxicological Information

11.1 Product Information

Product Information	Product does not present an acute toxicity hazard based on known or supplied information at the Product level
Inhalation	There are no data available for this product.
Eye contact	There are no data available for this product.
Skin contact	There are no data available for this product.
Ingestion	There are no data available for this product.

Component Information

Information on toxicological effects

Symptoms No information available.

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

Respiratory or skin sensitization No information available.
Germ Cell Mutagenicity No information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive toxicity	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Chronic toxicity	Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.
Target Organ Effects	Eyes, Respiratory system, Skin.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

12. Ecological Information

12.1 Toxicity

Ecotoxicity effects

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Acute aquatic toxicity

Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Chemical Name	log Pow
ISOPROPYL ALCOHOL 67-63-0	0.05

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No information available

13. Disposal Considerations**13.1 Waste Disposal Guidance**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

14. Transport Information**DOT**

Not regulated

15. Regulatory Information**15.1 International Inventories**

TSCA	Complies
DSL	Complies
PICCS	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
AICS	-
KECL	-
NZIoC	-

"- " - Not listed

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

DSL - Canadian Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold
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			Values %
Tripropylene glycol monomethyl ether	25498-49-1	10 - 20	1.0
ISOPROPYL ALCOHOL	67-63-0	1 - 5	1.0

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.3 U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	New Jersey	Massachusetts	Pennsylvania
Tripropylene glycol monomethyl ether 25498-49-1 (10 - 20)	X		X
ISOPROPYL ALCOHOL 67-63-0 (1 - 5)	X	X	X

16. Other Information

NFPA	Health Hazard 2	Flammability 2	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 2	Flammability 2	Physical Hazard 0	Personal protection X

Prepared By Chemspec Regulatory Affairs/Product Safety

Revision Date 24-Feb-2015

Revision Note
No information available

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet