

Stain Remover

SECTION 1. IDENTIFICATION

Product Identifier	Stain Remover
Other Means of Identification	700-SR
Other Identification	Bulk
Recommended Use	Stain remover.
Manufacturer/Supplier Identifier	The Cleaning House, 973 Barton St. E., Hamilton, Ontario, L2L 3C4, Shannon Morgan , (905) 547-2636
Emergency Phone No.	Poison Control: In Ontario, 1-800 268-9017 Poison Control: In Toronto, 416 813-5900
SDS No.	0742

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable liquid - Category 3; Skin irritation - Category 2; Eye irritation - Category 2A

Label Elements



Signal Word:

Warning

Hazard Statement(s):

H227	Combustible liquid.
H315	Causes skin irritation.
H320	Causes eye irritation.
P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P242	Use non-sparking tools.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P314	Get medical advice or attention if you feel unwell.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
2-Propanol (IsoPropyl Alcohol)	67-63-0	10-30	
2-Butoxyethanol	111-76-2	2.5-10	

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SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

Eye Contact

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

If there is any pain, redness or visual impairment, consult an ophthalmologist.

Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

Unsuitable Extinguishing Media

In the event of a fire, do not use water jet.

Specific Hazards Arising from the Product

Can ignite if strongly heated.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

Environmental Precautions

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Conditions for Safe Storage

Keep out of reach of children.

Storage:

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from flammable liquids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
2-Propanol (IsoPropyl Alcohol)	200 ppm	400 ppm				
2-Butoxyethanol	20 ppm		25 ppm			

- Avoid contact with eyes.

- Avoid skin contact.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Colourless.
Odour	Alcoholic
pH	8 - 10
Melting Point/Freezing Point	-10 °C (14 °F) (freezing)
Initial Boiling Point/Range	85 °C (185 °F)
Flash Point	32 - 35 °C (90 - 95 °F)
Upper/Lower Flammability or Explosive Limit	12% (upper); 2.0% (lower)
Relative Density (water = 1)	1.08 - 1.09
Solubility	Soluble in water
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemically stable under normal conditions. Avoid high temperature sources and strong oxidants.

Chemical Stability

Product is stable.

Incompatible Materials

Oxide of carbon and sulphur after drying.

Hazardous Decomposition Products

May product oxide of carbon and nitrogen when burned.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
2-Propanol (IsoPropyl Alcohol)	16000 ppm (rat)	> 5000 mg/kg (rat)	12800 mg/kg (rabbit)
2-Butoxyethanol	550 ppm (rat) (4-hour exposure)	745 mg/kg (rat)	1250 mg/kg (rat)

Skin Corrosion/Irritation

May cause skin irritation, defacing, chapping, dermatitis.

Serious Eye Damage/Irritation

May cause mild irritation, watering of eyes.

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STOT (Specific Target Organ Toxicity) - Single Exposure**Inhalation**

If misted, causes irritation of mucous membranes, coughing.

Ingestion

May cause nausea, diarrhea.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Not determined.

Carcinogenicity

Not determined.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

Carcinogenicity: None.

Teratogenicity: Not determined.

Reproductive toxicity: Not determined.

Mutagenicity: Not determined.

Synergistic products : Not determined.

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
2-Propanol (IsoPropyl Alcohol)	96450 mg/L (Pimephales promelas (fathead minnow); 96-hour)			
2-Butoxyethanol	1474 mg/L (96-hour)			911 mg/L (Pseudokirchneriella subcapitata (algae); 72-hour)

Chronic Aquatic Toxicity

Chemical Name	NOEC Fish	EC50 Fish	NOEC Crustacea	EC50 Crustacea
2-Propanol (IsoPropyl Alcohol)		1.50 mg/L (Daphnia magna (water flea))		
2-Butoxyethanol		1800 mg/L (Daphnia magna (water flea))		

Persistence and Degradability

Not determined.

Bioaccumulative Potential

Not determined.

Mobility in Soil

Not determined.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Waste treatment methods:

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

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Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG		not regulated		
IATA (Air)		not regulated		
US DOT		not regulated		

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

WHMIS classification..... this is a controlled product.

CPR compliance..... this product has been classified in accordance with the hazard.

Criteria of the CPR and the MSDS contain all the information.

Required by the CPR.

CEPA - National Pollutant Release Inventory (NPRI)

WHMIS Classification: D2B, B3

This product has been classified in accordance with the hazard criteria of the controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16. OTHER INFORMATION

SDS Prepared By technical service

Date of Preparation January 04, 2018

Date of Last Revision January 04, 2018

Key to Abbreviations OSHA = US Occupational Safety and Health Administration

NTP = National Toxicology Program

NIOSH = National Institute for Occupational Safety and Health

References Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS). CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

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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.

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