

## Liquid Carpet detergent

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Liquid Carpet detergent
<b>Other Means of Identification</b>	700-DL
<b>Other Identification</b>	Bulk
<b>Recommended Use</b>	Detergent for carpet.
<b>Manufacturer/Supplier Identifier</b>	The Cleaning House, 973 Barton St. E., Hamilton, Ontario, L2L 3C4, Shannon Morgan , (905) 547-2636
<b>Emergency Phone No.</b>	Poison Control: In Ontario, 1-800 268-9017 Poison Control: In Toronto, 416 813-5900
<b>SDS No.</b>	0729

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin corrosion - Category 1C; Serious eye damage - Category 1

#### Label Elements



Signal Word:

Danger

Hazard Statement(s):

H303 May be harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H320 Causes eye irritation.

H335 May cause respiratory irritation.

P234 Keep only in original packaging.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTRE or doctor if you feel unwell.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Sodium tripolyphosphate	7758-29-4	10-30	

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Sodium Metasilicate	6834-92-0	2.5-10	
Sodium hydroxide	1310-73-2	2.5-10	
Phosphoric acid	7664-38-2	2.5-10	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. 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. Do not induce vomiting. Get medical advice or attention if you feel unwell or are concerned.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Does not burn. Non flammable.

## 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.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Phosphoric acid	1 mg/m3	3 mg/m3	1 mg/m3	3 mg/m3		

Avoid contact with eyes.

Avoid skin contact.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear blue.
Odour	Citrus
pH	12 - 13
Initial Boiling Point/Range	100 °C (212 °F)
Flash Point	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	1.18
Other Information	
Physical State	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None.

### Chemical Stability

Product is stable.

### Conditions to Avoid

Keep away from organic halogen compounds, especially trichloroethylene. Hazardous polymerization will not occur.

### Hazardous Decomposition Products

May product oxide of carbon and nitrogen when burned.

## SECTION 11. TOXICOLOGICAL INFORMATION

Route of entry: Inhalation, ingestion, eye contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium tripolyphosphate		6500 mg/kg (rat)	
Sodium Metasilicate		1500-3200 mg/kg	
Sodium hydroxide		300-500 mg/kg (rat)	> 2 mg/kg (rabbit)
Phosphoric acid	> 850 mg/m3 (rat)	1530 mg/kg (rat)	2730 mg/kg (rabbit)

### Skin Corrosion/Irritation

May cause skin irritation.

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### Serious Eye Damage/Irritation

May cause skin irritation, defatting, chapping, dermatitis.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

If inhaled, may cause irritation of mucous membranes.

#### Ingestion

May cause burning pain in mouth, esophagus and stomach due to alkaline nature of product.

### 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
Sodium Metasilicate	247 mg/L (Daphnia magna (water flea); 96-hour)			
Phosphoric acid	3-3.5 (96-hour)			

### 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.

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.

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## 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, E

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 03, 2018

**Date of Last Revision** January 03, 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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