

Gum & Grease Remover

SECTION 1. IDENTIFICATION

Product Identifier	Gum & Grease Remover
Other Means of Identification	700-GCSF
Other Identification	Bulk
Recommended Use	Spot remover for carpet.
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.	0732

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable liquid - Category 3; Acute toxicity (Oral) - Category 4; Skin irritation - Category 2; Eye irritation - Category 2A; Reproductive toxicity - Category 1B; Specific target organ toxicity (single exposure) - Category 2; Aspiration hazard - Category 2

Label Elements



Signal Word:

Danger

Hazard Statement(s):

H227	Combustible liquid.
H301	Toxic if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
P210	Keep away from heat, sparks, open flames, and hot surfaces. – No smoking.
P233	Keep container tightly closed.
P261	Avoid breathing gas, vapours.
P264	Wash hands thoroughly after handling.
P280	Wear eye protection, 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

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Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Light aromatic solvent naphtha	64742-95-6	30-60	
Trichloroethylene	79-01-6	30-60	

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

Combustible liquid. Can ignite if heated. Releases vapour that can form explosive mixture with air at or above the flash point.

Special Protective Equipment and Precautions for Fire-fighters

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

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).

Methods and Materials for Containment and Cleaning Up

Clean preferably with water, do not use solvents.

SECTION 7. HANDLING AND STORAGE

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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

Breathing Protection: Suitable breathing mask or respirator if mists or vapours are present.

Avoid contact with eyes. Eye Protection: Safety glasses

Avoid skin contact. Skin Protection: Viton or nitrile gloves, rubber boots if contact is expected.

Special Precautions: Do not smoke cigarettes when using product as a burning cigarette tip converts product vapour into deadly hydrogen chloride and phosgene gases.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Colourless.
pH	Not applicable
Melting Point/Freezing Point	Not applicable (freezing)
Initial Boiling Point/Range	85 °C (185 °F)
Flash Point	41 °C (106 °F)
Upper/Lower Flammability or Explosive Limit	7% (upper); 1% (lower)
Vapour Pressure	100 mm Hg
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	1.10 - 1.13
Auto-ignition Temperature	Not applicable
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Conditions to Avoid

Avoid open flames, welding arcs, furnace heat exchangers or other high temperature sources which induces corrosive, poisonous thermal decomposition products. Hazardous polymerization will not occur.

Incompatible Materials

Water - slow hydrolysis produces corrosive acid. Avoid contact with aluminum and its alloys. Avoid strong alkali such as sodium hydroxide & oxidizing agents.

Hazardous Decomposition Products

Hydrogen chloride and very small amounts of phosgene and chlorine.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Light aromatic solvent naphtha	> 3670 ppm (rat) (4-hour exposure)	5000 mg/kg (rat)	> 4 mg/kg (rat)
Trichloroethylene	12000 mg/L (rat) (4-hour exposure)	4920 mg/kg (rat)	> 20 mg/kg (rabbit)

Skin Corrosion/Irritation

No irritation after brief contact. Prolonged contact may cause skin irritation.

Serious Eye Damage/Irritation

Irritation upon direct contact. Vapours may irritate.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

If misted, may cause irritation of mucous membranes, coughing and difficulty breathing.

Ingestion

May cause headache, nausea, vomiting and weakness.

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
Trichloroethylene	60.00 mg/L (Oncorhynchus mykiss (rainbow trout); 48-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.

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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.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	1710	(Trichloroethylene)	6.1	III
IATA (Air)	1710	(Trichloroethylene)	6.1	III
US DOT	1710	(Trichloroethylene)	6.1	III

Special Precautions Please note: Not regulated under the Transportation of Dangerous Goods Act when transported by road or rail in packages or containers of 450 L or less (waste excluded).

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: B3, D1A, D1B, D2B

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).

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge,

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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.

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