

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product Name** Gumout Professional 2-Step Fuel System Cleaner  
**Synonym(s)** 800002265  
**CAS #** Mixture  
**Product Use** Fuel System Cleaner  
**Manufacturer** ITW Permatex Canada  
35 Brownridge Road, Unit 1  
Halton Hills, ON L7G 0C6 CA  
Phone: 1-905-693-8900  
Emergency Telephone: 1-877-504-9352

## 2. Hazards Identification

**Emergency Overview** CAUTION  
COMBUSTIBLE LIQUID AND VAPOUR.  
EYE AND SKIN IRRITANT.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

**Eyes** May cause irritation.

**Skin** May cause irritation. May be absorbed through the skin.

**ACGIH - Threshold Limit Values - Skin Notations**

Naphthalene 91-20-3 Skin - potential significant contribution to overall exposure by the cutaneous route

**Inhalation** May cause respiratory tract irritation.

**Ingestion** May cause stomach distress, nausea or vomiting.

**Target organs** Eyes. Kidney. Respiratory system. Skin.

**Chronic effects** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms** Symptoms may include redness, oedema, drying, defatting and cracking of the skin.  
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**Potential environmental effects** See section 12.

## 3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Naphthalene	91-20-3	0.1 - 1
Stoddard solvent	8052-41-3	30 - 60
Distillates (petroleum), light hydrotreated	64742-47-8	30 - 60

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin contact** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion** Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**General advice**

Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

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## 5. Fire-fighting Measures

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<b>Flammable properties</b>	Combustible by WHMIS criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Carbon dioxide. Alcohol foam. Dry chemical.
<b>Unsuitable extinguishing media</b>	Not available
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	Not available
<b>Protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not available
<b>Sensitivity to static discharge</b>	Not available

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## 6. Accidental Release Measures

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<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<b>Environmental precautions</b>	Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for containment</b>	Stop leak if you can do so without risk.
<b>Methods for cleaning up</b>	Remove sources of ignition. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

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## 7. Handling and Storage

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<b>Handling</b>	Use good industrial hygiene practices in handling this material. Avoid contact with eyes and skin. Avoid breathing vapours or mists of this product. Wash thoroughly after handling.
<b>Storage</b>	Keep out of reach of children. Do not store at temperatures above 120°F (49°C). Store in a closed container away from incompatible materials. Keep away from heat and flame.

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## 8. Exposure Controls / Personal Protection

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**Exposure limit values**

<b>Ingredient(s)</b>	<b>Exposure limit values</b>
Distillates (petroleum), light hydrotreated	<b>ACGIH-TLV</b> Not established
Naphthalene	<b>ACGIH-TLV</b> TWA: 10 ppm STEL: 15 ppm
Stoddard solvent	<b>ACGIH-TLV</b> TWA: 100 ppm
<b>Engineering controls</b>	General ventilation normally adequate.

**Personal protective equipment**

<b>Eye/Face protection</b>	Wear safety glasses with side shields.
<b>Hand protection</b>	Rubber gloves. Confirm with a reputable supplier first.
<b>Skin and body protection</b>	As required by employer code.
<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

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## 9. Physical and Chemical Properties

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<b>Appearance</b>	Clear
<b>Colour</b>	Amber
<b>Form</b>	Liquid
<b>Odour</b>	Aromatic hydrocarbon
<b>Odour threshold</b>	Not available
<b>Physical state</b>	Liquid
<b>pH</b>	Not available
<b>Freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Pour point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash point</b>	42 °C (107.60 °F)
<b>Auto-ignition temperature</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	0.7
<b>Flammability Limits in Air, Upper, % by Volume</b>	6
<b>Vapour pressure</b>	Not available
<b>Vapour density</b>	Not available
<b>Specific gravity</b>	0.81
<b>Octanol/water coefficient</b>	Not available
<b>Solubility (H2O)</b>	Insoluble

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## 10. Stability and Reactivity

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<b>Reactivity</b>	None known.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Heat, open flames, static discharge, sparks and other ignition sources. Do not mix with other chemicals.
<b>Incompatible materials</b>	Acids. Oxidizers.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon.

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## 11. Toxicological Information

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**Component analysis - LC50**

<b>Ingredient(s)</b>	<b>LC50</b>
Distillates (petroleum), light hydrotreated	5.2 mg/l/4h rat
Naphthalene	Not available
Stoddard solvent	> 5500 mg/m3 rat

**Component analysis - Oral LD50**

<b>Ingredient(s)</b>	<b>LD50</b>
Distillates (petroleum), light hydrotreated	5000 mg/kg rat
Naphthalene	490 mg/kg rat; 533 mg/kg mouse; 1200 mg/day guinea pig
Stoddard solvent	5000 mg/kg rat

**Effects of acute exposure**

<b>Eye</b>	May cause irritation.
<b>Skin</b>	May cause irritation. May be absorbed through the skin.

**ACGIH - Threshold Limit Values - Skin Notations**

Naphthalene	91-20-3	Skin - potential significant contribution to overall exposure by the cutaneous route
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**Inhalation** May cause respiratory tract irritation.

**Ingestion** May cause stomach distress, nausea or vomiting.

**Sensitisation** Non-hazardous by WHMIS criteria.

**Chronic effects** Non-hazardous by WHMIS criteria.

**Carcinogenicity** Contains a potential carcinogen.

**ACGIH - Threshold Limit Values - Carcinogens**

Naphthalene	91-20-3	A4 - Not Classifiable as a Human Carcinogen
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**IARC - Group 2B (Possibly Carcinogenic to Humans)**

Naphthalene	91-20-3	Monograph 82 [2002]
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**Mutagenicity** Non-hazardous by WHMIS criteria.

**Reproductive effects** Non-hazardous by WHMIS criteria.

**Teratogenicity** Non-hazardous by WHMIS criteria.

**Name of Toxicologically Synergistic Products** Not available

## 12. Ecological Information

**Ecotoxicity** Components of this product have been identified as having potential environmental concerns.

**Ecotoxicity - Freshwater Algae - Acute Toxicity Data**

Naphthalene	91-20-3	72 Hr EC50 Skeletonema costatum: 0.4 mg/L
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**Ecotoxicity - Freshwater Fish - Acute Toxicity Data**

Distillates (petroleum), light hydrotreated	64742-47-8	96 Hr LC50 Pimephales promelas: 45 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 2.2 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 2.4 mg/L [static]
Naphthalene	91-20-3	96 Hr LC50 Pimephales promelas: 5.74-6.44 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 1.6 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 0.91-2.82 mg/L [static]; 96 Hr LC50 Pimephales promelas: 1.99 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 31.0265 mg/L [static]

**Ecotoxicity - Water Flea - Acute Toxicity Data**

Distillates (petroleum), light hydrotreated	64742-47-8	96 Hr LC50 Den-dronereides heteropoda: 4720 mg/L
Naphthalene	91-20-3	48 Hr LC50 Daphnia magna: 2.16 mg/L; 48 Hr EC50 Daphnia magna: 1.96 mg/L [Flow through]; 48 Hr EC50 Daphnia magna: 1.09 - 3.4 mg/L [Static]

**Persistence and degradability** Not available

**Bioaccumulation/accumulation** Not available

**Mobility in environmental media** Not available

**Environmental effects** Not available

**Aquatic toxicity** Not available

**Partition coefficient** Not available

**Chemical fate information** Not available

**Other adverse effects** Not available

## 13. Disposal Considerations

**Disposal instructions** Review federal, provincial, and local government requirements prior to disposal.

**Waste from residues / unused products** Not available

**Contaminated packaging** Not available

## 14. Transport Information

### Transportation of Dangerous Goods (TDG - Canada)

#### Basic shipping requirements:

**Proper shipping name** PETROLEUM DISTILLATES, N.O.S. (Stoddard solvent)

**Hazard class** 3

**UN number** UN1268

**Packing group** III



## 15. Regulatory Information

### Canadian federal regulations

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

#### Canada - CEPA - High Priority Chemicals as Identified by DSL Categorization

Naphthalene 91-20-3 Batch 1, published February 3, 2007

#### Canada - CEPA - Schedule I - List of Toxic Substances

Naphthalene 91-20-3 Present

#### Canada - WHMIS - Ingredient Disclosure List

Naphthalene 91-20-3 1 %  
Stoddard solvent 8052-41-3 1 %

### WHMIS classification

Class B - Division 3 - Combustible Liquid, Class D - Division 2A, 2B

### WHMIS status

Controlled

### WHMIS labeling



### Inventory Status

#### Country(s) or region

Canada

#### Inventory Name

Domestic Substances List (DSL)

#### On Inventory (Yes/No)\*

Yes

Canada

Non-Domestic Substances List (NDSL)

No

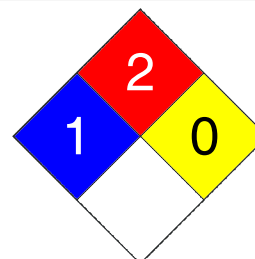
A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other Information

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

### Disclaimer

Health	* 1
Flammability	2
Physical Hazard	0
Personal Protection	X



Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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<b>Prepared by</b>	Dell Tech Laboratories Ltd. (519) 858-5021
<b>Other Information</b>	For an updated MSDS, please contact the supplier/manufacturee listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.