1. IDENTIFICATION

Product identifier
Product Name Gumout Diesel Fuel Treatment

Other means of identification
Product Code 10705
Document SKU 510006
Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use Fuel injector cleaner Consumer Use
Uses advised against No information available

Details of the supplier of the safety data sheet
Supplier Address ITW Global Brands
6925 Portwest Dr., Suite 100
Houston, TX 77024

Company Phone Number 1-855-888-1988
24 Hour Emergency Phone Number (CHEMTREC) 1-800-424-9300 or 1-703-527-3887 (U.S.)
(RMPDC) 1-877-504-9352 (U.S.)
E-mail address SDS@itwgb.com

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Germ cell mutagenicity Category 2
Carcinogenicity Category 1B
Aspiration toxicity Category 1

Label elements

Emergency Overview

Danger
May cause genetic defects
May cause cancer
May be fatal if swallowed and enters airways
Combustible Liquid
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse thoroughly with water for several minutes. If eye irritation persists, get medical attention
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Keep out of reach of children

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not applicable

Other Information
May be harmful in contact with skin. Causes mild skin irritation. Toxic to aquatic life with long lasting effects. Harmful to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>substance(s)</th>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT</td>
<td>64742-47-8</td>
<td>60 - 100</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM.</td>
<td>64742-94-5</td>
<td>10 - 30</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>LIGHT AROMATIC NAPHTHA</td>
<td>64742-95-6</td>
<td>7 - 13</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>1,2,4-TRIMETHYLBENZENE</td>
<td>95-63-6</td>
<td>1 - 5</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice
Get medical advice/attention if you feel unwell.

Eye contact
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact

IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

Ingestion

IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms

See section 2 for more information.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2, sand, earth, water spray or regular foam

Unsuitable extinguishing media

None.

Specific hazards arising from the chemical

Combustible material.

Explosion data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

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

Personal precautions, protective equipment and emergency procedures

Personal precautions

Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

Environmental precautions

Environmental precautions

Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE
Precautions for safe handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice. Use only in well-ventilated areas. Avoid breathing vapors or mists. Avoid contact with skin and eyes. Wash thoroughly after handling. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a cool, well-ventilated place. Keep out of the reach of children.

Incompatible materials
Strong oxidizing agents

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

**Exposure Guidelines**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-TRIMETHYLBENZENE</td>
<td>-</td>
<td>-</td>
<td>TWA: 25 ppm TWA: 125 mg/m³</td>
</tr>
</tbody>
</table>

**NIOSH IDLH** Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

- **Eye/face protection**
  Wear safety glasses or goggles if splashing is likely to occur.

- **Skin and body protection**
  Wear protective gloves and protective clothing.

- **Respiratory protection**
  Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

**General Hygiene Considerations**
Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

- **Physical state**: Liquid
- **Appearance**: Yellow
- **Odor**: Mild
- **Odor threshold**: No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>77 °C / 171 °F</td>
<td>Setaflash Closed Cup</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Stable under normal use

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials
Strong oxidizing agents

Hazardous Decomposition Products
Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
May cause irritation of respiratory tract. May cause drowsiness or dizziness. Inhalation of vapors in high concentration may cause irritation of respiratory system. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Eye contact
Contact with eyes may cause irritation. May cause redness and tearing of the eyes.

Skin contact
May cause skin irritation and/or dermatitis.

Ingestion
Ingestion may cause irritation to mucous membranes. Aspiration may cause pulmonary edema and pneumonitis. May cause central nervous system depression.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>64742-47-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM.</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2 mL/kg (Rabbit)</td>
<td>&gt; 590 mg/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>64742-94-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Information on toxicological effects

Symptoms

No information available.

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

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.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH (American Conference of Governmental Industrial Hygienists)</td>
<td>A3 - Animal Carcinogen</td>
</tr>
<tr>
<td>IARC (International Agency for Research on Cancer)</td>
<td>Group 2A - Possibly Carcinogenic to Humans</td>
</tr>
<tr>
<td></td>
<td>Group 2B - Possibly Carcinogenic to Humans</td>
</tr>
<tr>
<td></td>
<td>Not classifiable as a human carcinogen</td>
</tr>
<tr>
<td>NTP (National Toxicology Program)</td>
<td>Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen</td>
</tr>
<tr>
<td>OSHA (Occupational Safety and Health Administration of the US Department of Labor)</td>
<td>X - Present</td>
</tr>
</tbody>
</table>

Chronic toxicity

May cause adverse effects on the bone marrow and blood-forming system.

Target Organ Effects

Blood, Central nervous system, Eyes, Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document .

| ATEmix (oral)        | 5275 mg/kg |
| ATEmix (dermal)      | 2111 mg/kg |
| ATEmix (inhalation-dust/mist) | 78.9 mg/l |

12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8</td>
<td>-</td>
<td>45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static</td>
<td>4720: 96 h Den-dronereides heteropoda mg/L LC50</td>
</tr>
<tr>
<td>SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM. 64742-94-5</td>
<td>2.5: 72 h Skeletonema costatum mg/L EC50</td>
<td>19: 96 h Pimephales promelas mg/L LC50 static 41: 96 h Pimephales promelas mg/L LC50 2.34: 96 h Oncorhynchus mykiss mg/L LC50 1740: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>0.95: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>LIGHT AROMATIC NAPHTHA 64742-95-6</td>
<td>-</td>
<td>9.22: 96 h Oncorhynchus mykiss mg/L LC50</td>
<td>6.14: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>1,2,4-TRIMETHYLBENZENE 95-63-6</td>
<td>-</td>
<td>7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>6.14: 48 h Daphnia magna mg/L EC50</td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

Disperses in water.
13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes  Recover or recycle if possible. Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging  Do not reuse container.

US EPA Waste Number  U055 U165 U239

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT  Proper shipping name: Not regulated

IATA  Proper shipping name: Not regulated

IMDG  Proper shipping name: Not regulated

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Does not comply</td>
</tr>
<tr>
<td>IECSC</td>
<td>Does not comply</td>
</tr>
<tr>
<td>KECL</td>
<td>Does not comply</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Does not comply</td>
</tr>
</tbody>
</table>

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-TRIMETHYLBENZENE - 95-63-6</td>
<td>1.0</td>
</tr>
<tr>
<td>NAPHTHALENE - 91-20-3</td>
<td>0.1</td>
</tr>
</tbody>
</table>

#### SARA 311/312 Hazard Categories

- Acute health hazard: No
- Chronic Health Hazard: No
- Fire hazard: No
- Sudden release of pressure hazard: No
- Reactive Hazard: No

### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

### US State Regulations

#### California Proposition 65

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

#### U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAPHTHALENE - 91-20-3</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>CUMENE - 98-82-8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable

### NFPA

- Instability: 0
- Personal protection: B

### HMIS

- Physical hazards: 0

### Revision Date

28-Apr-2015

### Disclaimer

The information provided in this Material Safety Data Sheet 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 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.

End of Safety Data Sheet