# 1. IDENTIFICATION

**Product identifier** 

Product Name Gumout All-In-One Complete Fuel System Cleaner

Other means of identification

Product Code 10712

**Document** SKU: 510016, 800001366, 510104

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Fuel System Cleaner -, Consumer Use

Uses advised against No information available

# 2. HAZARDS IDENTIFICATION

#### Classification

## **OSHA Regulatory Status**

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

NOTE: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Carcinogenicity	Category 1B
Aspiration toxicity	Category 1

## Label elements

## **Emergency Overview**

## Danger

May cause cancer
May be fatal if swallowed and enters airways
Combustible Liquid



Cleaner

Appearance Yellow Physical state Liquid Odor Hydrocarbon

## **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

Avoid breathing mists or vapors

Wash hands and exposed skin after handling

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention IF INHALED: Remove victim to fresh air and keep at rest

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
- Toxic to aquatic life with long lasting effects
- Harmful to aquatic life
- May cause drowsiness or dizziness

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### substance(s)

Chemical Name	CAS No	Weight-%	Trade Secret
DISTILLATES (PETROLEUM), HYDROTREATED	64742-47-8	30 - 60	*
LIGHT			
POLYETHER AMINE	MIXTURE	10 - 30	*
DISTILLATES (PETROLEUM), HYDROTREATED	64742-46-7	10 - 30	*
MIDDLE			
NAPHTHALENE	91-20-3	0.1 - 1	*

<sup>\*</sup>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.

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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, 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 None.

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 Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes and

inhalation of vapors. Use personal protective equipment as required. Remove all sources of

ignition.

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

Cleaner

#### Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid breathing

vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. 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** 

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
NAPHTHALENE	TWA: 10 ppm	TWA: 10 ppm	IDLH: 250 ppm
91-20-3	S*	TWA: 50 mg/m <sup>3</sup>	TWA: 10 ppm
		(vacated) TWA: 10 ppm	TWA: 50 mg/m <sup>3</sup>
		(vacated) TWA: 50 mg/m <sup>3</sup>	STEL: 15 ppm
		(vacated) STEL: 15 ppm	STEL: 75 mg/m <sup>3</sup>
		(vacated) STEL: 75 mg/m <sup>3</sup>	_

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

**Appropriate engineering controls** 

Engineering Controls Showers

Eyewash stations Ventilation systems

## Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

**Respiratory protection**Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as

appropriate.

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
Appearance
Odor
Liquid
Yellow
Hydrocarbon

Odor threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

**pH** Not applicable

Melting point / freezing point
Boiling point / boiling range
Flash point

No information available
Not Applicable
83.4 °C / 182 °F

#### Cleaner

**Evaporation rate**Flammability (solid, gas)
No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No information available
No information available
No information available

Relative density 0.88
Water solubility Negligible

Solubility in other solvents No information available Partition coefficient No information available **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available Dynamic viscosity No information available **Explosive properties** No information available **Oxidizing properties** No information available

**Other Information** 

Softening point No information available
Molecular weight No information available

VOC Content (%) <1

**Density** 0.88 g/cm3

Bulk density No information available

# 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 central nervous system depression with

nausea, headache, dizziness, vomiting, and incoordination. 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 be fatal if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	> 5.2 mg/L (Rat)4 h
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE 64742-46-7	= 7400 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	= 4.6 mg/L (Rat) 4 h
NAPHTHALENE	= 1110 mg/kg (Rat) = 490 mg/kg (	= 1120 mg/kg (Rabbit) > 20 g/kg (	> 340 mg/m³ (Rat) 1 h
91-20-3	Rat )	Rabbit )	

## 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.

Chemical Name	ACGIH	IARC	NTP	OSHA
NAPHTHALENE	A3	Group 2A	Reasonably Anticipated	X
91-20-3		•		

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

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

ATEmix (oral) 5421 mg/kg ATEmix (dermal) 2007 mg/kg

# 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
DISTILLATES (PETROLEUM),	-	45: 96 h Pimephales promelas mg/L	
HYDROTREATED LIGHT		LC50 flow-through 2.2: 96 h	heteropoda mg/L LC50
64742-47-8		Lepomis macrochirus mg/L LC50	
		static 2.4: 96 h Oncorhynchus	
		mykiss mg/L LC50 static	
DISTILLATES (PETROLEUM),	-	35: 96 h Pimephales promelas mg/L	-
HYDROTREATED MIDDLE		LC50 flow-through 10000: 96 h	
64742-46-7		Pimephales promelas mg/L LC50	
		static	
NAPHTHALENE	0.4: 72 h Skeletonema costatum	5.74 - 6.44: 96 h Pimephales	2.16: 48 h Daphnia magna mg/L
91-20-3	mg/L EC50	promelas mg/L LC50 flow-through	LC50 1.09 - 3.4: 48 h Daphnia
		1.6: 96 h Oncorhynchus mykiss	magna mg/L EC50 Static 1.96: 48 h
		mg/L LC50 flow-through 0.91 - 2.82:	Daphnia magna mg/L EC50 Flow
		96 h Oncorhynchus mykiss mg/L	through
		LC50 static 1.99: 96 h Pimephales	
		promelas mg/L LC50 static 31.0265:	
		96 h Lepomis macrochirus mg/L	
		LC50 static	

## Persistence and degradability

No information available.

## Bioaccumulation

No information available.

## Cleaner

## **Mobility**

Disperses in water.

Chemical Name	Partition coefficient
NAPHTHALENE	3.3
91-20-3	

## Other adverse effects

No information available

# 13. DISPOSAL CONSIDERATIONS

## Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

**Contaminated packaging** Do not reuse container.

US EPA Waste Number U165

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
NAPHTHALENE	U165	Included in waste streams:	-	U165
91-20-3		F024, F025, F034, F039,		
		K001, K035, K060, K087,		
		K145		

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
NAPHTHALENE	-	-	Toxic waste	-
91-20-3			waste number F025	
			Waste description:	
			Condensed light ends, spent	
			filters and filter aids, and	
			spent desiccant wastes from	
			the production of certain	
			chlorinated aliphatic	
			hydrocarbons, by free	
			radical catalyzed processes.	
			These chlorinated aliphatic	
			hydrocarbons are those	
			having carbon chain lengths	
			ranging from one to and	
			including five, with varying	
			amounts and positions of	
			chlorine substitution.	

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

Chemical Name	California Hazardous Waste Status
NAPHTHALENE	Toxic
91-20-3	

# **14. TRANSPORT INFORMATION**

DOT

Proper shipping name: Not regulated

IATA

Proper shipping name: Not regulated

**IMDG** 

#### Cleaner

Proper shipping name: Not regulated

## 15. REGULATORY INFORMATION

**International Inventories** 

**TSCA** Complies **DSL/NDSL** Complies **EINECS/ELINCS** Not determined Not Listed. **ENCS** Not determined **IECSC** Not determined KECL Not determined **PICCS AICS** Not determined

## 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	SARA 313 - Threshold Values %
NAPHTHALENE - 91-20-3	0.1
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)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
NAPHTHALENE 91-20-3	100 lb	Х	X	X

#### 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)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
NAPHTHALENE	1 lb	-	RQ 1 lb final RQ
91-20-3			RQ 0.454 kg final RQ

## **US State Regulations**

#### **California Proposition 65**

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

Chemical Name NAPHTHALENE - 91-20-3		California Proposition 65	
		Carcinogen	

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
NAPHTHALENE	X	X	Х
91-20-3			

#### **U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

#### **WHMIS Hazard Class**

D2A - Very toxic materials

## **16. OTHER INFORMATION**

NFPA Health hazards 2 Flammability 2 Instability 0

HMIS Health hazards 2 Flammability 2 Physical hazards 0 Personal protection B

NFPA (National Fire Protection Association) HMIS (Hazardous Material Information System)

## **Disclaimer**

The information provided in this 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**