

**Gunk Traffic Film Remover Heavy Duty**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) &amp; 2020/878

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name Gunk Traffic Film Remover Heavy Duty  
Product code 6873  
Unique Formula Identifier (UFI) Q21M-J0M9-E00W-T2Q7

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s) Cleaning/washing agents and additives  
Uses Advised Against Not known.

**1.3 Details of the supplier of the safety data sheet****Manufacturer**

Company Identification Granville Oil & Chemicals Ltd  
Address of Manufacturer 29 Goldthorpe Ind. Est.,  
Goldthorpe,  
Rotherham,  
South Yorkshire,

Postal code S63 9BL

Telephone: +44 (0)1709 890099

Fax Not known.

E-mail lab@granvilleoil.com

Office hours 08:00 - 17:00

**Supplier**

Company Identification Veedol Deutschland GmbH  
Address of Supplier Hans-Böckler-Straße 10  
Langenfeld,  
Germany

Postal code 40764

Telephone: +49 (0) 2173 893 30 30

Fax Not known.

E-mail lab@granvilleoil.com

Office hours

**1.4 Emergency telephone number**

Emergency Phone No. +44 (0)1709 890099

Contact Granville Lab

National response centre

Address NHS Direct

Emergency Phone No. +44 111

**SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

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Regulation (EC) No. 1272/2008 (CLP) Skin Corr. 1B :Causes severe skin burns and eye damage.  
Eye Dam. 1 :Causes serious eye damage.

**2.2 Label elements**

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Gunk Traffic Film Remover Heavy Duty

Contains <5% non-ionic surfactants, amphoteric surfactants, NTA (nitrilotriacetic acid) and salts thereof.

Hazard Pictogram(s)



GHS05

Signal Word(s) Danger

Hazard Statement(s) H314: Causes severe skin burns and eye damage.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331+P310: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE/doctor.

P303+P361+P353+P310: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTRE/doctor.

P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

P405: Store locked up.

Unique Formula Identifier (UFI) Q21M-J0M9-E00W-T2Q7

**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable.

**3.2 Mixtures**

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HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
disodium metasilicate	6834-92-0	229-912-9 01-2119449811-37	≥ 1 – < 5	Skin Corr. 1B H314 STOT SE 3 H335	GHS05 GHS07
2-butoxyethanol; ethylene glycol monobutyl etherbutyl cellosolve	111-76-2	203-905-0 01-2119475108-36	≥ 1 – < 5	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute Tox. 4 H332	GHS07
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	70851-07-9	274-923-4 01-2119488533-XXXX	≥ 1 – < 5	Acute Tox. 4 H302 Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05 GHS07

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
2-butoxyethanol; ethylene glycol monobutyl etherbutyl cellosolve	111-76-2			Acute Tox. 4 (H302) : 1200 (18th ATP) Acute Tox. 4 (H312) : 1100 Acute Tox. 4 (H332) : 3 Vapour (18th ATP)
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	70851-07-9			Acute Tox. 4 (H302) : 500

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

#### SECTION 4: FIRST AID MEASURES

##### 4.1 Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing.
Skin Contact	Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
Ingestion	Rinse mouth. Do not induce vomiting. Call a physician immediately.

##### 4.2 Most important symptoms and effects, both acute and delayed

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Causes burns.

**4.3 Indication of any immediate medical attention and special treatment needed**

Specific treatment (see Medical Advice on this label). Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable Extinguishing media                      Water spray. Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media                None.

**5.2 Special hazards arising from the substance or mixture**

Toxic fumes may be released.

**5.3 Advice for firefighters**

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

**6.2 Environmental precautions**

Avoid release to the environment.

**6.3 Methods and material for containment and cleaning up**

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

**6.4 Reference to other sections**

See Also Section 8, 13.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Ensure good ventilation of the workstation. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**

Store locked up. Store in a well-ventilated place. Keep cool.

**7.3 Specific end use(s)**

Not known.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

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## 8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
2-Butoxyethanol	111-76-2	25	123	50	246	Sk, BMGV

Region Source  
 United Kingdom UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark Notes  
 Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.  
 BMGV Biological monitoring guidance values are listed in Table 2.

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control parameters	Biological monitoring guidance value	Comments
2-Butoxyethanol	111-76-2	Post shift	urine	butoxyacetic acid	240 mmol butoxyacetic acid/mol creatinine	

Remark Notes

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Physical state Liquid.  
 Colour Red.  
 Odour Not known.

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Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	= 14.
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Relative density : =1.035
Relative vapour density	Not known.
Particle characteristics	Not known.
<b>9.2 Other information</b>	None.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

None anticipated.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity - Ingestion	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 7058.82
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 22000
Acute toxicity - Inhalation	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 220

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Skin corrosion/irritation	Calculation method : Causes severe skin burns and eye damage.
Serious eye damage/irritation	Calculation method : Causes serious eye damage.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.
<b>11.2 Information on other hazards</b>	Not known.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

**12.2 Persistence and degradability**

Not known.

**12.3 Bioaccumulative potential**

Not known.

**12.4 Mobility in soil**

Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Endocrine disrupting properties**

None known.

**12.7 Other adverse effects**

Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

**13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation.

**SECTION 14: TRANSPORT INFORMATION**

**Gunk Traffic Film Remover Heavy Duty****14.1 UN number or ID number**

UN No. 1760

**14.2 UN proper shipping name**

UN proper shipping name CORROSIVE LIQUID, N.O.S.

**14.3 Transport hazard class(es)**

## ADR/RID

ADR/RID Class 8  
 ADR Classification Code C9  
 Special Provisions 274  
 Limited Quantities 5 L  
 Excepted Quantities E1  
 Emergency Action Code 2X  
 Mixed Packing Instructions for Packages P001 IBC03 LP01 R001  
 Special Packing Provisions for Packages

Mixed Packing Instructions for Packages MP19  
 Packing Instructions for Portable Tanks T7  
 Special Provisions for Portable Tanks TP1 TP28  
 Tank Code for Tanks L4BN  
 Special Provisions for Tanks

Vehicle for Tank Carriage AT  
 ADR Transport Category 3  
 Tunnel Restriction Code E  
 Special Provisions for Carriage - Packages V12

Special Provisions for Carriage - Bulk  
 Special Provisions for Carriage - Loading,  
 Unloading and Handling  
 Special Provisions for Carriage - Operation

ADR HIN 80  
 IMDG  
 IMDG Class 8  
 Special Provisions 274  
 Limited Quantities 5 L  
 Excepted Quantities E1  
 Mixed Packing Instructions for Packages P001 IBC03 LP01 R001  
 Special Packing Provisions for Packages

Packing Instructions for Portable Tanks T7  
 Special Provisions for Portable Tanks TP1 TP28  
 IMDG EMS F-A, S-B  
 Stowage and Handling Category A SW2  
 Segregation

## Marine Pollutant

## ICAO/IATA

IATA Proper Shipping Name CORROSIVE LIQUID, N.O.S.



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Excepted Quantities	E1
Passenger and Cargo Aircraft Limited	Y841
Quantities Packing Instructions	
Passenger and Cargo Aircraft Limited	1L
Quantities Max net Qty	
Passenger and Cargo Aircraft Packing	852
Instructions	
Passenger and Cargo Aircraft Max net	5L
Qty	
Cargo Aircraft Packing Instructions	856
Cargo Aircraft Max net Qty	60L
Special Provisions	A3, A803
Emergency Response Guidebook (ERG)	8L
Code	
Labels	
Labels	8

**14.4 Packing group**

Packing group III

**14.5 Environmental hazards**

Environmental hazards Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Special precautions for user Not known.

**14.7 Maritime transport in bulk according to IMO instruments**

No information available

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles disodium metasilicate (6834-92-0), 2-butoxyethanol; ethylene glycol monobutyl etherbutyl cellosolve (111-76-2), Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts (70851-07-9)

Community Rolling Action Plan (CoRAP) disodium metasilicate (6834-92-0)

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

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Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals

Not listed

**National regulations**

Other

Not known.

**15.2 Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)



GHS05

GHS07: GHS: Exclamation mark

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4

Acute Tox. 4 : Acute toxicity, Category 4

Skin Corr. 1B : Skin corrosion/irritation, Category 1B

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Acute Tox. 4 : Acute toxicity, Category 4

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H412: Harmful to aquatic life with long lasting effects.

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Precautionary Statement(s)	<p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash hands and exposed skin thoroughly after handling.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P301+P330+P331+P310: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE/doctor.</p> <p>P303+P361+P353+P310: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTRE/doctor.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.</p> <p>P321: Specific treatment (see Medical Advice on this label).</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P405: Store locked up.</p> <p>P501: Dispose of contents in accordance with local, state or national legislation.</p>
Acronyms	<p>ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways</p> <p>ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road</p> <p>ATE : Acute Toxicity Estimate</p> <p>CAS : Chemical Abstracts Service</p> <p>CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures</p> <p>DNEL : Derived No Effect Level</p> <p>EC : European Community</p> <p>EINECS : European Inventory of Existing Commercial Chemical Substances</p> <p>IATA : International Air Transport Association</p> <p>IBC : Intermediate Bulk Container</p> <p>ICAO : International Civil Aviation Organization</p> <p>IMDG : International Maritime Dangerous Goods</p> <p>LTEL : Long term exposure limit</p> <p>PBT : Persistent, Bioaccumulative and Toxic</p> <p>PNEC : Predicted No Effect Concentration</p> <p>REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals</p> <p>RID : Regulations concerning the International Carriage of Dangerous Goods by Rail</p> <p>STEL : Short term exposure limit</p> <p>STOT : Specific Target Organ Toxicity</p> <p>UN : United Nations</p> <p>vPvB : very Persistent and very Bioaccumulative</p>

Key literature references and sources for Regulation (EC) No. 1272/2008 (CLP) data used to compile the SDS

## **Gunk Traffic Film Remover Heavy Duty**

### Disclaimers

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