



# SAFETY DATA SHEET

## GREASESHIFT

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Compilation date: 11/7/2018

Revision No: 3

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** GREASESHIFT

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

**Use of substance / mixture:** mixture of solvents and emulsifiers

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Safechem Limited  
Drum House  
Drum Industrial Estate  
Birtley  
Durham  
DH2 1SR  
**Tel:** 0191 4108668  
**Fax:** 0191 4102934  
**Email:** [www.safechem.co.uk](http://www.safechem.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** 01914108668

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Asp. Tox. 1: H304

**Most important adverse effects:** May be fatal if swallowed and enters airways.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H304: May be fatal if swallowed and enters airways.

**Hazard pictograms:** GHS08: Health hazard



**Signal words:** Danger

**Precautionary statements:** P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

P102: Keep out of reach of children.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.

P331: Do NOT induce vomiting.

P404: Store in a closed container.

[cont...]

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## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

ODOURLESS KEROSENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	64742-47-8	-	Asp. Tox. 1: H304	>80%

NON-IONIC SURFACTANTS

-	-	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-4%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash off with water Contaminated clothes should be laundered before reuse.

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical advice if symptoms persist

**Ingestion:** Do not induce vomiting. Transfer to hospital as soon as possible.

**Inhalation:** Remove to fresh air Seek medical attention if recovery is not rapid or complete.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. There may be coughing and a sore throat.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Wash the ground with an appropriate self-emulsifying solvent.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:** Steel drums.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Do not breathe vapour, or spray

**Hand protection:** Protective gloves.

**Eye protection:** Ensure eye bath is to hand.

**Skin protection:** avoid prolonged skin contact.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Green

[cont...]

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**Odour:** Characteristic odour

**Solubility in water:** Slightly soluble

**Also soluble in:** Most organic solvents.

**Kinematic viscosity:** <=20.5

**Viscosity test method:** Kinematic viscosity in 10<sup>-6</sup> m<sup>2</sup>/s at 40°C (ISO 3104/3105)

**Flash point°C:** 78

**Relative density:** 0.88

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents.

### 10.6. Hazardous decomposition products

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Relevant hazards for substance:**

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. There may be coughing and a sore throat.

## Section 12: Ecological information

[cont...]

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## 12.1. Toxicity

**Ecotoxicity values:** No data available.

## 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable in part only.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H318: Causes serious eye damage.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.