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## SAFETY DATA SHEET

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### SECTION 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: Concentrated Grimefighter
- Product Part Number: 3800x051C

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

- Use of the substance/mixture: Automotive care, Cleaning agent

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

- Name of Supplier: TRAFALGAR  
Automotive Cleaning Chemicals
- Address of Supplier: Amber House,  
Showground Road,  
Bridgwater,  
Somerset,  
TA6 6AJ
- Telephone: 01278 431310
- Responsible Person: John Goldsby
- Email: sdscompiler@acc-limited.co.uk

#### 1.4 Emergency telephone number

- Emergency Telephone: 01278431310

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### SECTION 2 Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Met. Corr. 1, Skin Irrit. 2, Eye Dam. 1

#### 2.2 Label elements



- Signal Word: Danger
- Hazard phrases
  - H318 - Causes serious eye damage.
  - H315 - Causes skin irritation.
- Precautionary Phrases
  - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P332+P313 - If skin irritation occurs: Get medical advice/attention.
  - P362 - Take off contaminated clothing and wash before reuse.
  - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P310 - Immediately call a POISON CENTER or doctor/physician.

#### 2.3 Other hazards

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**SECTION 2 Hazards identification (....)**

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- Contains alkali
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**SECTION 3 Composition/information on ingredients**

## 3.1 Mixtures

- Tetrasodium N,N-Bis(carboxymethyl)-L-glutamate  
CAS Number: 51981-21-6  
EC Number: 257-573-7  
Concentration: <5%  
Categories: Met. Corr. 1
  - sodium hydroxide; caustic soda  
CAS Number: 1310-73-2  
EC Number: 215-185-5  
Concentration: <5%  
Categories: Skin Corr. 1A
  - Toluene Triazole  
CAS Number: 29385-43-1  
EC Number: 249-596-6  
Concentration: <1%  
Categories:
  - Alykl Polyglucoside  
CAS Number: 68515-73-1  
EC Number: Not available  
Concentration: 1-5%  
Categories: Eye Dam. 1
  - Iso-Tridecanol Ethoxylate 7EO  
CAS Number: 69011-36-5  
EC Number: 931-138-8  
Concentration: 1-5%  
Categories: Eye Dam. 1, Acute Tox. 1
  - Alkylamine dicarboxylate monosodium Salt  
CAS Number: 94441-92-5  
EC Number: 305-318-6  
Concentration: 0-5%  
Categories: Eye Irrit. 2
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**SECTION 4 First aid measures**

## 4.1 Description of first aid measures

- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

**SECTION 4 First aid measures (....)**

- Can cause damage to the eyes and skin
- H371 - May cause damage to the digestive tract if swallowed
- May cause irritation

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

- If substance has got into eyes, immediately wash out with plenty of water
  - P101 - If medical advice is needed, have product container or label at hand.
  - Seek medical attention if irritation persists
  - P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
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**SECTION 5 Fire-fighting measures**

## 5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

## 5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
  - Water extinguishers may cause frothing
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**SECTION 6 Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- Spillage causes slippery surface
- Shut off source of leak if safe to do so
- Wear protective clothing as per section 8
- Remove contaminated clothing

## 6.2 Environmental Precautions

- P273 - Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

## 6.3 Methods and material for containment and cleaning up

- P390 - Absorb spillage to prevent material damage.
- Ventilate the area and wash spill site after material pick-up is complete

## 6.4 Reference to other sections

- See Section 3,8 & 13
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**SECTION 7 Handling and storage**

## 7.1 Precautions for safe handling

- Proper chemicals handling procedures should be adopted
  - P362 - Take off contaminated clothing and wash before reuse.
  - Wash hands thoroughly after using this substance
  - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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## SECTION 7 Handling and storage (....)

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

- P234 - Keep only in original container.
- P410 - Protect from sunlight.
- P406 - Store in corrosive resistant/Plastic container with a resistant inner liner.

### 7.3 Specific end use(s)

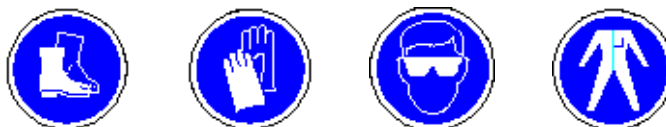
- No special requirements
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## SECTION 8 Exposure controls/personal protection

### 8.1 Control parameters

- sodium hydroxide; caustic soda  
WEL 2 mg/m<sup>3</sup>

### 8.2 Exposure controls



- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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## SECTION 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: red, clear, mobile, Liquid
- Odour: Characteristic odour
- pH: pH 12.5 at 12.5 % concentration
- Specific Gravity: 1.050
- Solubility in water: Completely soluble in water
- Flashpoint: Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Viscosity: Not applicable

### 9.2 Other information

- Volatile Organic Compound Content = VOC free 0%
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## SECTION 10 Stability and reactivity

### 10.1 Reactivity

- This article is considered stable under normal conditions

### 10.2 Chemical stability

- This article is considered 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

- Keep away from frost

### 10.5 Incompatible materials

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**SECTION 10 Stability and reactivity (....)**

- No information available

## 10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
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**SECTION 11 Toxicological information**

## 11.1 Information on toxicological effects

- No information available
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**SECTION 12 Ecological information**

## 12.1 Toxicity

- On available data, substance is not harmful to aquatic life

## 12.2 Persistence and degradability

- Biodegradable

## 12.3 Bioaccumulation Potential

- No information available

## 12.4 Mobility in soil

- Completely soluble in water

## 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

## 12.6 Other Adverse Effects

- On available data, substance is not harmful to the environment
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**SECTION 13 Disposal considerations**

## 13.1 Waste treatment methods

- S29 - Do not empty into drains
  - Do not pierce or burn container, even after use
  - Do not reuse empty containers without commercial cleaning or reconditioning
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**SECTION 14 Transport information**

## 14.1 UN Number

- UN No.: 3266

## 14.2 Proper Shipping Name

- Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.

## 14.3 Transport hazard class(es)

- Hazard Class: 8
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**SECTION 14 Transport information (....)**

## 14.4 Packing group

- Packing Group: III

## 14.5 Environmental hazards

- Presents little or no hazard to the environment

## 14.6 Special precautions for user

- Transport Regulations apply as indicated in previous section

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
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**SECTION 15 Regulatory information**

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

- This Safety Data Sheet is provided in compliance with The Chemicals (Hazard Information and Packaging) Regulations
- Refer to current The Safety Data Sheets Directive (91/155/EC)
- Refer to current The Safety Data Sheets Directive (2001/58/EC)
- Refer to current The Dangerous Preparations Directive (88/379/EEC)
- Refer to Environmental Protection Act
- Refer to The Workplace Directive (89/654/EEC)
- The COSHH Regulations apply in the UK
- The CPL Regulations apply in the UK

## 15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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**SECTION 16 Other information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.