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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: BRAKE CLEANER
- Product Part Number: 3800x4910

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

- Use of the substance/mixture: Automotive care, Surface treatment

#### 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: Asp. Tox. 1, Flam. Liq. 2, STOT SE 3, STOT RE 2

#### 2.2 Label elements



- Signal Word: Danger
- Hazard statements
  - H225 - Highly flammable liquid and vapour.
  - H335 - May cause respiratory irritation.
  - H336 - May cause drowsiness or dizziness.
  - H411 - Toxic to aquatic life with long lasting effects.
  - H304 - May be fatal if swallowed and enters airways.
  - EUH066 - Repeated exposure may cause skin dryness or cracking.
- Precautionary statements
  - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
  - P243 - Take precautionary measures against static discharge.
  - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 - Do NOT induce vomiting.

2.3 Other hazards

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**SECTION 3 Composition/information on ingredients**

## 3.1 Mixtures

- Heptane
    - CAS Number: Not available
    - EC Number: 927-510-4
    - Concentration: 80-100%
    - Categories: Skin Irrit. 2, Resp. Sens. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1
  - propan-2-ol; isopropyl alcohol; isopropanol
    - CAS Number: 67-63-0
    - EC Number: 200-661-7
    - Concentration: <10%
    - Categories: Eye Irrit. 2, STOT SE 3
    - Symbols: GHS02;GHS07;F; Xi
    - R/H Phrases: H225;H319;H336;R11;R36;R67
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**SECTION 4 First aid measures**

## 4.1 Description of first aid measures

- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P331 - Do NOT induce vomiting.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

- Mildly irritating to respiratory system
- In cases of severe exposure, dizziness, confusion, headache or stupor may develop
  
- Mildly irritating to skin and eyes
- Can cause damage to the eyes, skin and mucous membranes

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

- P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P101 - If medical advice is needed, have product container or label at hand.
- If substance has got into eyes, immediately wash out with plenty of water
- Seek medical attention if irritation persists
- P331 - Do NOT induce vomiting.

## SECTION 5 Fire-fighting measures

### 5.1 Extinguishing media

- P370+P378 - In case of fire: use foam, carbon dioxide or dry agent to extinguish.

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

- Vapours may travel considerable distances to a source of ignition and flashback
- May give off noxious and toxic fumes in a fire
- Smoke from fires is irritating. Take precautions to protect personnel from exposure

### 5.3 Advice for firefighters

- Keep container(s) exposed to fire cool, by spraying with water
  - Wear Breathing Apparatus
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## SECTION 6 Accidental release measures

Vapours may ignite

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

- Spillage causes slippery surface
- Shut off source of leak if safe to do so
- Ensure adequate ventilation

### 6.2 Environmental Precautions

- 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

- Absorb spillage in inert material and shovel up
- Place in appropriate container
- Remove contaminated material to safe location for subsequent disposal
- To clean the floor and all objects contaminated by this material use soap and water

### 6.4 Reference to other sections

- See Section 3,8 &13 for further information
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## SECTION 7 Handling and storage

### 7.1 Precautions for safe handling

- Ensure adequate ventilation
- Proper chemicals handling procedures should be adopted
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P243 - Take precautionary measures against static discharge.
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P271 - Use only outdoors or in a well-ventilated area.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P314 - Get medical advice/attention if you feel unwell.

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

- Keep in a cool, dry, well ventilated place
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**SECTION 7 Handling and storage (....)**

- P404 - Store in a closed container.
- Keep away from frost
- P403+P235 - Store in a well-ventilated place. Keep cool.

## 7.3 Specific end use(s)

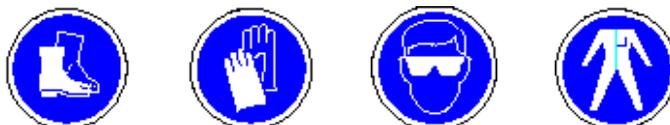
- No hazardous reactions known if used for its intended purpose
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**SECTION 8 Exposure controls/personal protection**

## 8.1 Control parameters

- No exposure limits have been set for this substance

## 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: clear, colourless, mobile, Liquid
- Odour: Characteristic odour
- Specific Gravity: 0.700
- Flashpoint: -5°C
- Solubility in water: Insoluble in water

## 9.2 Other information

- Volatile Organic Compound Content 100%
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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

- No hazardous reactions known if used for its intended purpose

## 10.6 Hazardous Decomposition Products

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

## 11.1 Information on toxicological effects

- Aspiration hazard
  - Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
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**SECTION 12 Ecological information**

## 12.1 Toxicity

- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

## 12.2 Persistence and degradability

- Not readily biodegradable

## 12.3 Bioaccumulation Potential

- No information available

## 12.4 Mobility in soil

- Insoluble in water

## 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

## 12.6 Other Adverse Effects

- Toxic to sewage works organisms
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**SECTION 13 Disposal considerations**

## 13.1 Waste treatment methods

- 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.: 1139

## 14.2 Proper Shipping Name

- Proper Shipping Name: COATING SOLUTION

## 14.3 Transport hazard class(es)

- Hazard Class: 3

## 14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

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**SECTION 14 Transport information (....)**

- Marine Pollutant
- ENVIRONMENTALLY HAZARDOUS

## 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 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
  - The CPL Regulations apply in the UK
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**SECTION 16 Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. R11: Highly Flammable. R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.

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.