



## SAFETY DATA SHEET STP BRAKE PARTS CLEANER

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME STP BRAKE PARTS CLEANER  
 PRODUCT NO. N/A  
 SUPPLIER Clorox Car Care,  
 Unit 16, Rassau Industrial Estate,  
 Ebbw Vale,  
 Gwent NP23 5SD, UK  
 44 (0) 1495 350234  
 44 (0) 1495 350234  
 EMERGENCY TELEPHONE 44 (0) 1495 350234

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name  | EC No.    | CAS-No.    | Content | Classification                        |
|---|-----------|------------|---------|---------------------------------------|
| ACETONE   | 200-662-2 | 67-64-1    | 10-25%  | F;R11 Xi;R36 R66 R67                  |
| BUTANE  | 203-448-7 | 106-97-8   | 10-25%  | F+;R12                                |
| CARBON DIOXIDE  | 204-696-9 | 124-38-9   | 10-30%  | -                                     |
| NAPHTHA (PETROLEUM), HYDROTREATED LIGHT; LOW BOILING POINT HYDROGEN | 265-151-9 | 64742-49-0 | 50-100% | Xn;R65. Xi;R38. F;R11. N;R51/53. R67. |
| PROPAN-2-OL   | 200-661-7 | 67-63-0    | 2.5-10% | F;R11 Xi;R36 R67                      |

The Full Text for all R-Phrases are Displayed in Section 16

### 3 HAZARDS IDENTIFICATION

Highly flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

CLASSIFICATION Xi;R36/38. F;R11. N;R51/53. R67.

#### ENVIRONMENT

The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well.

#### PHYSICAL AND CHEMICAL HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up.

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. For breathing difficulties oxygen may be necessary. Perform artificial respiration if breathing has stopped.

#### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention immediately!

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

**STP BRAKE PARTS CLEANER****PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Avoid discharge to the aquatic environment.

**SPILL CLEAN UP METHODS**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Provide good ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapours and spray mists. Do not eat, drink or smoke when using the product.

**STORAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Store in a cool and well-ventilated place. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

| Name           | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|----------------|-----|----------|------------|----------|------------|
| BUTANE         | WEL | 600 ppm  | 1450 mg/m3 | 750 ppm  | 1810 mg/m3 |
| PROPAN-2-OL    | WEL | 400 ppm  | 999 mg/m3  | 500 ppm  | 1250 mg/m3 |
| ACETONE        | WEL | 500 ppm  | 1210 mg/m3 | 1500 ppm | 3620 mg/m3 |
| CARBON DIOXIDE |     | 500 ppm  | 1210 mg/m3 | 1500 ppm | 3620 mg/m3 |

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**RESPIRATORY EQUIPMENT**

If ventilation is insufficient, suitable respiratory protection must be provided. Consult manufacturer or supplier of personal protective equipment for specific advice.

**HAND PROTECTION**

Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

|                               |                |                               |             |
|-------------------------------|----------------|-------------------------------|-------------|
| APPEARANCE                    | Aerosol        |                               |             |
| COLOUR                        | Varying        |                               |             |
| ODOUR                         | Characteristic |                               |             |
| RELATIVE DENSITY              | 0.726 @ 20°C   | VAPOUR PRESSURE               | 4 bar @20°C |
| FLAMMABILITY LIMIT - LOWER(%) | 0.8%           | FLAMMABILITY LIMIT - UPPER(%) | 13.0%       |

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition.

**11 TOXICOLOGICAL INFORMATION**

Name PROPAN-2-OL

**INHALATION**

Vapours may cause drowsiness and dizziness.

**INGESTION**

May cause discomfort if swallowed. May cause nausea, headache, dizziness and intoxication.

**STP BRAKE PARTS CLEANER**

## SKIN CONTACT

Irritating to skin.

## EYE CONTACT

Irritating to eyes.

**12 ECOLOGICAL INFORMATION**

## ECOTOXICITY

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

**13 DISPOSAL CONSIDERATIONS**

## GENERAL INFORMATION

Do not puncture or incinerate even when empty.

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Empty containers must not be burned because of explosion hazard.

**14 TRANSPORT INFORMATION**

|                      |                |                  |                |
|----------------------|----------------|------------------|----------------|
| UK ROAD CLASS        | 2.1            |                  |                |
| PROPER SHIPPING NAME | AEROSOLS       |                  |                |
| UN NO. ROAD          | 1950           | UK ROAD PACK GR. | Not Applicable |
| ADR CLASS NO.        | 2              | ADR CLASS        | Class 2: Gases |
| ADR PACK GROUP       | Not Applicable | ADR LABEL NO.    | 2.1            |
| CEFIC TEC(R) NO.     | 20G5F          | RID CLASS NO.    | 2              |
| RID PACK GROUP       | Not Applicable | UN NO. SEA       | 1950           |
| IMDG CLASS           | 2.1            | IMDG PAGE NO.    | 2.1            |
| IMDG PACK GR.        | Not Applicable | EMS              | F-D, S-U       |
| MFAG                 | See Guide      | MARINE POLLUTANT | No.            |
| UN NO. AIR           | 1950           | ICAO CLASS       | 2.1            |
| AIR PACK GR.         | Not Applicable |                  |                |

**15 REGULATORY INFORMATION**

## LABELLING



Irritant



Highly Flammable



Dangerous for the environment

## RISK PHRASES

|        |   |
|--------|---|
| R11    | Highly flammable.   |
| R36/38 | Irritating to eyes and skin.  |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R67    | Vapours may cause drowsiness and dizziness.   |

## SAFETY PHRASES

|        |   |
|--------|---|
| S2     | Keep out of the reach of children   |
| S16    | Keep away from sources of ignition - No smoking.  |
| S23    | Do not breathe vapour/spray.  |
| S26    | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S46    | If swallowed, seek medical advice immediately and show this container or label.               |
| S51    | Use only in well-ventilated areas.  |
| S24/25 | Avoid contact with skin and eyes.   |

**STP BRAKE PARTS CLEANER**

|    |   |
|----|---|
| A1 | Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. |
| A2 | Do not spray on a naked flame or any incandescent material.   |

## DETERGENT LABELLING

|       |                        |
|-------|------------------------|
| > 30% | Aliphatic hydrocarbons |
|-------|------------------------|

**16 OTHER INFORMATION**

## REVISION COMMENTS

Compliant with CHIP 3.1 (29th ATP). Workplace Exposure Limits (WEL) now replace Occupational Exposure Standards (OES) and Maximum Exposure Limites (MEL). Detergent labelling information now included in Section 15. Amendments to Sections: 2, 8, 15, 16.

REVISION DATE 09-2005

REV. NO./REPL. SDS GENERATED 1 / 10-2004

## RISK PHRASES IN FULL

|        |   |
|--------|---|
| NC     | Not classified.   |
| R11    | Highly flammable.   |
| R12    | Extremely flammable.  |
| R36    | Irritating to eyes.   |
| R38    | Irritating to skin.   |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R65    | Harmful: may cause lung damage if swallowed.  |
| R66    | Repeated exposure may cause skin dryness or cracking.                                       |
| R67    | Vapours may cause drowsiness and dizziness.   |

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