## Safety Data Sheet

| Productname : | TOUGH WIPES               |
|---------------|---------------------------|
| Ref.Nr.:      | UDS000491_3_20170629 (EN) |

Creationdate : Replaces:

Regulation EC No 1907/2006 Art.31

29.06.17 Version : 2.0 UDS000491\_20160111

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

### 1.1. Product identifier

#### TOUGH WIPES Bulk

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

Cleaning - Accessories

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

CRC Industries UK Ltd. Ambersil House - Wylds Road Castlefield Industrial Estate TA6 4DD Bridgwater Somerset United Kingdom Tel.: +44 1278 727200 Fax.: +44 1278 425644 E-mail : hse.uk@crcind.com

#### 1.4. Emergency telephone number

#### (+44)(0)1278 72 7200 (office hours)

## **SECTION 2: Hazards identification**

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

#### Classification according to Regulation (EC) No 1272/2008

#### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008

Not applicable.

#### 2.3. Other hazards

None

## **SECTION 3: Composition/information on ingredients**



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#### 3.1. Substances

Not applicable.

### 3.2. Mixtures

## SECTION 4: First aid measures

#### 4.1. Description of first aid measures

| Contact with eyes : | If substance has got into eyes, immediately wash out with plenty of water for several minutes<br>Seek medical attention if irritation persists |
|---------------------|--|
| Contact with skin : | Not applicable.  |
| Inhalation :        | Fresh air, keep warm and at rest.<br>Seek medical attention if ill effects occur   |
| Ingestion :         | If swallowed do not induce vomiting<br>Seek medical advice   |

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

| Inhalation :   | No adverse health effects expected                       |
|----------------|--|
| Ingestion :    | Symptoms : sore throat, abdominal pain, nausea, vomiting |
| Skin contact : | No adverse health effects expected                       |
| Eye contact :  | Mildly irritating to eyes                                |
|                | Symptoms : redness and pain                              |

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

General Advice :If you feel unwell, seek medical advice (show the label where possible<br/>If symptoms persist always call a doctor

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

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

Forms hazardous decomposition products CO,CO2

#### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water In case of fire, do not breathe fumes



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## SECTION 6: Accidental release measures

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

Shut off all ignition sources Ensure adequate ventilation Wear suitable protective clothing including eye/face protection.

### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

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

Absorb spillage in suitable inert material

### 6.4. Reference to other sections

For further information see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Use only in well ventilated areas Avoid contact with eyes.

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

Keep in a cool, dry, well ventilated place Keep out of reach of children.

### 7.3. Specific end use(s)

Cleaning - Accessories

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## Exposure limits :

| Hazardous ingredient                        | CAS-nr. | method |         |
|---|---------|--------|---------|
| EU established exposure limits:             |         |        |         |
| propan-2-ol; isopropyl alcohol ;isopropanol | 67-63-0 | TWA    | 400 ppm |



FLINTS

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|  |         | STEL | 500 ppm |
|--|---------|------|---------|
| National established exposure limits, United Kingdom |         |      |         |
| propan-2-ol; isopropyl alcohol ;isopropanol          | 67-63-0 | TWA  | 400 ppm |
|  |         | STEL | 500 ppm |

#### 8.2. Exposure controls

In all cases handle and use the product in accordance with good industrial hygiene practices.

## SECTION 9: Physical and chemical properties

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

| Apperance : physical state :     | Liquid.              |
|----------------------------------|----------------------|
| colour :                         | Colorless.           |
| odour :                          | Characteristic odor. |
| pH :                             | 4.5-5.5              |
| Boiling point/range :            | Not available.       |
| Flash point :                    | > 100 °C             |
| Evaporation rate :               | Not available.       |
| Explosion limits : upper limit : | Not available.       |
| lower limit :                    | Not available.       |
| Vapour pressure :                | Not available.       |
| Relative density :               | 1.01 (@ 20°C).       |
| Solubility in water :            | Miscible with water  |
| Auto-ignition :                  | Not available.       |
| Viscosity :                      | Not available.       |

#### 9.2. Other information

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No hazardous reactions known if used for its intended purpose

#### 10.2. Chemical stability

Stable

#### 10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

#### 10.4. Conditions to avoid

Avoid overheating



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## 10.5. Incompatible materials

Strong oxidising agent

## 10.6. Hazardous decomposition products

CO,CO2

# **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

## Information on likely routes of exposure:

| Inhalation :   | No adverse health effects expected      |
|----------------|---|
| Ingestion :    | May cause gastrointestinal disturbances |
| Skin contact : | No adverse health effects expected      |
| Eye contact :  | May cause irritation.                   |

Toxicological data :

| Hazardous ingredient                        | CAS-nr.    | method          |                 |
|---|------------|-----------------|-----------------|
| propan-2-ol; isopropyl alcohol ;isopropanol | 67-63-0    | LD50 oral rat   | 5840 mg/kg      |
|   |            | LC50 inhal.rat  | > 25000 mg/l    |
|   |            | LD50 derm.rabit | 13900 mg/kg     |
| alcohols, C9-11, ethoxylated                | 68439-46-3 | LD50 oral rat   | 1000-1400 mg/kg |
|   |            | LD50 derm.rabit | >2000 mg/kg     |

# SECTION 12: Ecological information

## 12.1. Toxicity

Not classified

## Ecotoxicological data:

| Hazardous ingredient                        | CAS-nr.    | method       |             |
|---|------------|--------------|-------------|
| propan-2-ol; isopropyl alcohol ;isopropanol | 67-63-0    | IC50 algae   | 1000 mg/l   |
|   |            | LC50 fish    | 9640 mg/l   |
|   |            | EC50 daphnia | 9714 mg/l   |
| alcohols, C9-11, ethoxylated                | 68439-46-3 | LC50 fish    | 10-100 mg/l |
|   |            | EC50 daphnia | 5-25 mg/l   |

## 12.2. Persistence and degradability

## No information available



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### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

Miscible with water

## 12.5. Results of PBT and vPvB assessment

No information available

## 12.6. Other adverse effects

No information available

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Not applicable.

# **SECTION 14: Transport information**

## 14.1. UN number

UN-number : Not classified as hazardous for transport

## 14.2. UN proper shipping name

Proper shipping name: Not applicable.

## 14.3. Transport hazard class(es)

Class: Not applicable. ADR/RID - Classification code: Not applicable.

## 14.4. Packing group

Packing group: Not applicable.

## 14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No IMDG - Marine pollutant: No IATA/ICAO - Environmentally No



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hazardous:

### 14.6. Special precautions for user

IMDG - Ems: Not applicable.

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

## SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements. Regulation (EC) No 1907/2006 (REACH) Regulation (EC) No 1272/2008 (CLP)

### 15.2. Chemical safety assessment

No information available

# SECTION 16: Other information

| *Explanation hazard statements: | <ul> <li>H225 : Highly flammable liquid and vapour.</li> <li>H302 : Harmful if swallowed.</li> <li>H317 : May cause an allergic skin reaction.</li> <li>H318 : Causes serious eye damage.</li> <li>H319 : Causes serious eye irritation.</li> <li>H332 : Harmful if inhaled.</li> <li>H336 : May cause drowsiness or dizziness.</li> <li>H400 : Very toxic to aquatic life.</li> </ul> |
|---------------------------------|--|
| REVISIONS IN CHAPTRE :          | Classification according to Regulation (EC) No 1272/2008<br>Labelling according to Regulation (EC) No 1272/2008<br>8.2. Exposure controls  |
| acronyms and synonyms:          | TWA = time weight average<br>STEL = short time exposure limit<br>VOC = volatile organic compounds<br>PBT = persistant bioaccumulative toxic<br>vPvB = very persitant very bioaccumulative  |

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

