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CARE+PROTECT \_ DEGREASER FOR MICROWAVE OVENS

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

# 1.1. Product identifier

| Product name | degreaser for microwave ovens |
|--------------|-------------------------------|
| Model:       | CSL8001/1                     |
| Code:        | 35602113                      |
| UFI          | FH00-Y0M2-M005-MA40           |

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

Intended use: degreaser for microwave ovens

| Name:  | Candy Hoover Group S.r.l.,                     |
|--|--|
|  | Via Comolli, 16 - 20861 Brugherio (MB) - Italy |
| Phone number   | +39 039 20861                                  |
| E-mail address of the competent person responsible for the SDS | sds@dgsasrl.it                                 |

## 1.4. Emergency telephone number

Telephone number of United Kingdom Poison Centers (24/24 hours per day): 844 892 0111

# SECTION 2. Hazards identification

# 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

| Serious eye damage, category 1                                     | H318 |
|--|------|
| Skin corrosion/irritation, Hazard Category 2                       | H315 |
| Hazardous to the aquatic environment, chronic toxicity, category 3 | H412 |

Causes serious eye damage.

- Causes skin irritation.
- Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements. Hazard pictograms:



| Hazard statements:<br>H318 Causes serious eve damage.                |         |
|--|---------|
| Causes senous eye uallage.   |         |
| H315 Causes skin irritation.   |         |
| H412 Harmful to aquatic life with long lasting effects.              |         |
| Precautionary statements:  |         |
| P101 If medical advice is needed, have product container or label at | t hand. |
| P102 Keep out of reach of children.                                  |         |
| P103 Read label before use.  |         |
| P280 Wear protective gloves and eye protection.                      |         |
| P302+P352 IF ON SKIN: Wash with plenty of water                      |         |
| P310 Immediately call a POISON CENTER/doctor.                        |         |
| Contains: ETHANOLAMINE   |         |
| -Tetradecanamina, N, N-dimethyl N-oxide                              |         |

Ingredients according to Regulation (EC) No. 648/2004

Less than 5% anionic surfactants, non-ionic surfactants

## 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

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# CARE+PROTECT \_ DEGREASER FOR MICROWAVE OVENS

| SECTIO    | N 3. Composition/info | armation on ingradia       | ntr  |
|-----------|-----------------------|----------------------------|--|
| 3.1. Subs |                       | officiation official early | lits   |
|           | on not relevant       |                            |  |
| 3.2. Mixt |                       |                            |  |
| Contains  | :                     |                            |  |
| Identific | cation                | x = Conc. %                | Classification 1272/2008 (CLP)                           |
| INERT     |                       |                            |  |
| CAS       |                       | 50 ≤ x < 100               |  |
| EC        |                       |                            |  |
| INDEX     |                       |                            |  |
| DIPROF    | PYLENE GLYCOL MONON   | 1ETHYL ETHER               |  |
| CAS       | 34590-94-8            | 5≤x< 15                    | Substance with a community workplace exposure limit.     |
| EC        | 252-104-2             |                            |  |
| INDEX     | -                     |                            |  |
| ETHAN     | OLAMINE               |                            |  |
| CAS       | 141-43-5              | 3 ≤ x < 5                  | Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332, |
| EC        | 205-483-3             |                            | Skin Corr. 1B H314, Eye Dam. 1 H318, STOT SE 3 H335      |
| INDEX     | 603-030-00-8          |                            |  |
| 1-Tetra   | decanamina, N, N-dime | thyl N-oxide               |  |
| CAS       | 3332-27-2             | 2,5 ≤ x < 3                | Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315,  |
| EC        | 222-059-3             |                            | Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411         |
| INDEX     | -                     |                            |  |
| SODIU     | VI CARBONATE          |                            |  |
| CAS       | 497-19-8              | 1≤x< 5                     | Eye Irrit. 2 H319  |
| EC        | 207-838-8             |                            |  |
| INDEX     | 011-005-00-2          |                            |  |
| 2-(2-BU   | ITOXYETHOXY)ETHANOL   |                            |  |
| CAS       | 112-34-5              | 1≤x< 5                     | Eye Irrit. 2 H319  |
| EC        | 203-961-6             |                            |  |
| INDEX     | 603-096-00-8          |                            |  |

The full wording of hazard (H) phrases is given in section 16 of the sheet.

# **SECTION 4. First aid measures**

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

# **SECTION 5. Firefighting measures**

### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

# 5.3. Advice for firefighters

# GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

# **Safety Data Sheet**

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#### **SECTION 6. Accidental release measures**

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

#### Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

# 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

#### SECTION 7. Handling and storage

#### 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

## 7.3. Specific end use(s)

Degreaser for microwave ovens.

## **SECTION 8. Exposure controls/personal protection**

# 8.1. Control parameters

| Regula | tory References: |   |
|--------|------------------|---|
| DEU    | Deutschland      | TRGS 900 (Fassung 4.11.2016) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte   |
| FRA    | France           | JORF n°0109 du 10 mai 2012 page 8773 texte n° 102   |
| GBR    | United Kingdom   | EH40/2005 Workplace exposure limits   |
| ITA    | Italia           | Decreto Legislativo 9 Aprile 2008, n.81   |
| EU     | OEL EU           | Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC: Directive 91/322/EEC. |
|        |                  |   |
|        | TLV-ACGIH        | ACGIH 2017  |
|        |                  |   |
|        |                  |   |

### DIPROPYLENE GLYCOL MONOMETHYL ETHER

Threshold Limit Value

| Turne     | O a sura tan s |        |     |            |     |      |  |
|-----------|----------------|--------|-----|------------|-----|------|--|
| Туре      | Country        | TWA/8h |     | STEL/15min |     |      |  |
|           |                | mg/m3  | ppm | mg/m3      | ppm |      |  |
| MAK       | DEU            | 310    | 50  | 310        | 50  |      |  |
| VLEP      | FRA            | 308    | 50  |            |     | SKIN |  |
| WEL       | GBR            | 308    | 50  |            |     | SKIN |  |
| VLEP      | ITA            | 308    | 50  |            |     | SKIN |  |
| OEL       | EU             | 308    | 50  |            |     | SKIN |  |
| TLV-ACGIH |                | 606    | 100 | 909        | 150 | SKIN |  |

## ETHANOLAMINE

| Threshold Limit Value |         |        |     |            |     |      |  |
|-----------------------|---------|--------|-----|------------|-----|------|--|
| Туре                  | Country | TWA/8h |     | STEL/15min |     |      |  |
|                       |         | mg/m3  | ppm | mg/m3      | ppm |      |  |
| MAK                   | DEU     | 0,5    | 0,2 | 0,5        | 0,2 |      |  |
| VLEP                  | FRA     | 2,5    | 1   | 7,6        | 3   | SKIN |  |
| WEL                   | GBR     | 2,5    | 1   | 7,6        | 3   | SKIN |  |
| VLEP                  | ITA     | 2,5    | 1   | 7,6        | 3   | SKIN |  |
| OEL                   | EU      | 2,5    | 1   | 7,6        | 3   | SKIN |  |
| TI V-ACGIH            |         | 75     | 3   | 15         | 6   |      |  |

#### 2-(2-BUTOXYETHOXY)ETHANOL

| I hreshold Limit Value |         |        |     |            |     |  |  |
|------------------------|---------|--------|-----|------------|-----|--|--|
| Туре                   | Country | TWA/8h |     | STEL/15min |     |  |  |
|                        |         | mg/m3  | ppm | mg/m3      | ppm |  |  |
| MAK                    | DEU     | 67     | 10  | 100,5      | 15  |  |  |
| VLEP                   | ITA     | 67,5   | 10  | 101,2      | 15  |  |  |
| OEL                    | EU      | 67,5   | 10  | 101,2      | 15  |  |  |
| TLV-ACGIH              |         | 66     | 10  |            |     |  |  |

#### Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

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# 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

## HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### SKIN PROTECTION

Wear category III professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

### EYE PROTECTION

Wear a hood visor or protective visor combined with airtight goggles (see standard EN 166).

#### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

## ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

## SECTION 9. Physical and chemical properties

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

| 3.1. Information on basic physical and chem | ical properties |
|---|-----------------|
| Appearance                                  | liquid          |
| Colour                                      | light yellow    |
| Odour                                       | characteristic  |
| Odour threshold                             | Not available   |
| рН  | 11,0+/-0,4      |
| Melting point / freezing point              | Not available   |
| Initial boiling point                       | Not available   |
| Boiling range                               | Not available   |
| Flash point                                 | > 60 °C         |
| Evaporation Rate                            | Not available   |
| Flammability of solids and gases            | Not available   |
| Lower inflammability limit                  | Not available   |
| Upper inflammability limit                  | Not available   |
| Lower explosive limit                       | Not available   |
| Upper explosive limit                       | Not available   |
| Vapour pressure                             | Not available   |
| Vapour density                              | Not available   |
| Relative density                            | Not available   |
| Solubility                                  | insoluble       |
| Partition coefficient: n-octanol/water      | Not available   |
| Auto-ignition temperature                   | Not available   |
| Decomposition temperature                   | Not available   |
| Viscosity                                   | Not available   |
| Explosive properties                        | Not available   |
| Oxidising properties                        | Not available   |
|   |                 |
| 9.2. Other information                      |                 |

#### 9.2. Other information

| Total solids (250°C / 482°F) | 6,40 % |
|------------------------------|--------|
| VOC (Directive 2010/75/EC) : | 8,00 % |
| VOC (volatile carbon) :      | 4,01 % |

# **Safety Data Sheet**

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# **SECTION 10. Stability and reactivity**

## 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

DIPROPYLENE GLYCOL MONOMETHYL ETHER

May react with: oxidising substances. When heated to decomposition releases: harsh fumes.zinc alloys.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

## 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### **ETHANOLAMINE**

May react dangerously with: acrylonitrile, chloroepoxypropane, chlorosulphuric acid, hydrogen chloride, iron-sulphur compounds, acetic acid, acetic anhydride, mesityl oxide, nitric acid, sulphuric acid, strong acids, vinyl acetate, cellulose nitrate.

2-(2-BUTOXYETHOXY)ETHANOL

May react with: oxidising substances. May form peroxides with: oxygen. Develops hydrogen on contact with: aluminium. May form explosive mixtures with: air.

## 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected. **ETHANOLAMINE** Avoid exposure to: air, sources of heat. 2-(2-BUTOXYETHOXY)ETHANOL Avoid exposure to: air.

## 10.5. Incompatible materials

**ETHANOLAMINE** Incompatible with: iron, strong acids, strong oxidants. 2-(2-BUTOXYETHOXY)ETHANOL Incompatible with: oxidising substances, strong acids, alkaline metals.

## 10.6. Hazardous decomposition products

**ETHANOLAMINE** May develop: nitric oxide, carbon oxides. 2-(2-BUTOXYETHOXY)ETHANOL May develop: hydrogen.

## **SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

## 11.1. Information on toxicological effects

Metabolism, toxicokinetic, mechanism of action and other information Information not available

Information on likely routes of exposure 2-(2-BUTOXYETHOXY)ETHANOL WORKERS: inhalation; contact with the skin.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

## 2-(2-BUTOXYETHOXY)ETHANOL

May be absorbed by inhalation, ingestion and skin contact; is irritating for the skin and especially for the eyes. May cause damage to the spleen. At room temperature the danger of inhalation is unlikely, due to the low vapour pressure of the substance.

Interactive effects

Information not available

ACUTE TOXICITY LC50 (Inhalation) of the mixture: > 20 mg/l LD50 (Oral) of the mixture: >2000 mg/kg LD50 (Dermal) of the mixture: >2000 mg/kg

SODIUM CARBONATE LD50 (Oral) 4090 mg/kg Rat LD50 (Dermal) 117 mg/kg Mouse LC50 (Inhalation) 2,3 mg/l/2h Rat 2-(2-BUTOXYETHOXY)ETHANOL LD50 (Oral) 3384 mg/kg Rat

LD50 (Dermal) 2700 mg/kg Rabbit

|     |      |     | -  |
|-----|------|-----|----|
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Date 19/04/2017

| 1-Tetradecanamina, N, N-dimethyl N-oxide<br>LD50 (Oral) > 2000 mg/kg RAT                                     |   |
|--|---|
| SKIN CORROSION / IRRITATION<br>Irritant for the skin   |   |
| SERIOUS EYE DAMAGE / IRRITATION<br>Causes serious eye damage   |   |
| RESPIRATORY OR SKIN SENSITISATION<br>Does not meet the classification criteria for this hazard class         |   |
| GERM CELL MUTAGENICITY<br>Does not meet the classification criteria for this hazard class                    |   |
| CARCINOGENICITY  |   |
| Does not meet the classification criteria for this hazard class<br>REPRODUCTIVE TOXICITY                     |   |
| Does not meet the classification criteria for this hazard class<br><u>STOT - SINGLE EXPOSURE</u>             |   |
| Does not meet the classification criteria for this hazard class<br>STOT - REPEATED EXPOSURE                  |   |
| Does not meet the classification criteria for this hazard class  |   |
| ASPIRATION HAZARD<br>Does not meet the classification criteria for this hazard class                         |   |
| SECTION 12. Ecological information<br>This product is dangerous for the environment and the aquatic of       | organisms. In the long term, it have negative effects on aquatic environment. |
| 12.1. Toxicity<br>Information not available  |   |
| 12.2. Persistence and degradability<br>SODIUM CARBONATE  |   |
| Solubility in water<br>Degradability: information not available  | 1000 - 10000 mg/l   |
| DIPROPYLENE GLYCOL MONOMETHYL ETHER  | 1000 10000  |
| Solubility in water<br>Rapidly degradable  | 1000 - 10000 mg/l   |
| 2-(2-BUTOXYETHOXY)ETHANOL<br>Solubility in water   | 1000 - 10000 mg/l   |
| Rapidly degradable   | -   |
| ETHANOLAMINE<br>Solubility in water<br>Rapidly degradable  | 1000 - 10000 mg/l   |
| 12.3. Bioaccumulative potential  |   |
| DIPROPYLENE GLYCOL MONOMETHYL ETHER<br>Partition coefficient: n-octanol/water                                | 0,0043  |
| 2-(2-BUTOXYETHOXY)ETHANOL<br>Partition coefficient: n-octanol/water  |   |
|  | 1   |
| ETHANOLAMINE<br>Partition coefficient: n-octanol/water   | -2,3  |
| <b>12.4. Mobility in soil</b><br>ETHANOLAMINE  |   |
| Partition coefficient: soil/water  | -0,5646   |
| 12.5. Results of PBT and vPvB assessment<br>On the basis of available data, the product does not contain any | PBT or vPvB in percentage greater than 0.1%.                                  |

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

# 12.6. Other adverse effects

Information not available

| CECTION 40 DI   | 1 • 1 • 1 • 1 • 1    |
|-----------------|----------------------|
| SECTION 13. DIS | posal considerations |
|                 |                      |

### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

| 14.1. UN number<br>ADR / RID, IMDG, I                      | ATA: 1760  |              |                         |                              |  |  |
|--|--|--------------|-------------------------|------------------------------|--|--|
|  |  |              |                         |                              |  |  |
| <b>14.2. UN proper shi</b><br>ADR / RID:<br>IMDG:<br>IATA: | CORROSIVE<br>CORROSIVE<br>CORROSIVE<br>CORROSIVE | E LIQUID, N. | O.S.                    |                              |  |  |
| 14.3. Transport haza                                       | ard class(es)                                    |              |                         |                              |  |  |
| ADR / RID:   | Class: 8   | Label: 8     |                         |                              |  |  |
|  |  |              | 8                       |                              |  |  |
|  |  |              | July July               |                              |  |  |
| IMDG:  | Class: 8   | Label: 8     |                         |                              |  |  |
|  |  |              |                         |                              |  |  |
| IATA:  | Class: 8   | Label: 8     |                         |                              |  |  |
|  |  |              | V                       |                              |  |  |
| 14.4. Packing group<br>ADR / RID, IMDG, IATA: III          |  |              |                         |                              |  |  |
| 14.5. Environmental hazards                                |  |              |                         |                              |  |  |
| ADR / RID:   | NO   |              |                         |                              |  |  |
| IMDG:  | NO   |              |                         |                              |  |  |
| IATA:  | NO   |              |                         |                              |  |  |
| 14.6. Special precau                                       | tions for user                                   |              |                         |                              |  |  |
| ADR / RID:   | HIN - Kemler: 80<br>Special Provisior            |              | Limited Quantities: 5 L | Tunnel restriction code: (E) |  |  |
| IMDG:  | EMS: F-A, S-B                                    |              | Limited Quantities: 5 L |                              |  |  |
| IATA:  | Cargo:   |              | Maximum quantity: 60 L  | Packaging instructions: 856  |  |  |
|  | Pass.:   |              | Maximum quantity: 5 L   | Packaging instructions: 852  |  |  |
|  | Special Instruction                              | ons:         | A3, A803                |                              |  |  |
| 14.7. Transport in b                                       | ulk according to Ann                             | ex II of Mar | pol and the IBC Code    |                              |  |  |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Information not relevant

### **SECTION 15. Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Seveso Category - Directive 2012/18/EC: None Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 Product 3 Point Contained substance Point 55 2-(2-BUTOXYETHOXY)ETHANOL Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%. Substances subject to authorisation (Annex XIV REACH) None Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None Healthcare controls Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected. Regulation (EC) No. 648/2004 Ingredients according to Regulation (EC) No. 648/2004

#### 15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture.

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# CARE+PROTECT DEGREASER FOR MICROWAVE OVENS

19/04/2017

## **SECTION 16. Other information**

## Text of hazard (H) indications mentioned in section 2-3 of the sheet:

| Acute Tox. 4      | Acute toxicity, category 4   |
|-------------------|--|
| Skin Corr. 1B     | Skin corrosion, category 1B  |
| Skin Corr. 1      | Skin corrosion, category 1   |
| Eye Dam. 1        | Serious eye damage, category 1                                     |
| Eye Irrit. 2      | Eye irritation, category 2   |
| Skin Irrit. 2     | Skin irritation, category 2  |
| STOT SE 3         | Specific target organ toxicity - single exposure, category 3       |
| Aquatic Acute 1   | Hazardous to the aquatic environment, acute toxicity, category 1   |
| Aquatic Chronic 2 | Hazardous to the aquatic environment, chronic toxicity, category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment, chronic toxicity, category 3 |
| H302              | Harmful if swallowed.  |
| H312              | Harmful in contact with skin.                                      |
| H332              | Harmful if inhaled.  |
| H314              | Causes severe skin burns and eye damage.                           |
| H318              | Causes serious eye damage.   |
| H319              | Causes serious eye irritation.                                     |
| H315              | Causes skin irritation.  |
| H335              | May cause respiratory irritation.                                  |
| H400              | Very toxic to aquatic life.  |
| H411              | Toxic to aquatic life with long lasting effects.                   |
| H412              | Harmful to aquatic life with long lasting effects.                 |
|                   |  |

#### LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent Bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

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- IFA GESTIS website

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- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

Changes from the previous revision.

Changes have been made to the following sections 01 / 02 / 3.2 / 04 / 7.3 / 09 / 11. / 16