# SAFETY DATA SHEET

## EXCEDO CITRUS CLEANER/DEGREASER

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

### 1.1. Product identifier

**Product name** EXCEDO CITRUS CLEANER/DEGREASER

**Product number** KI381003

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

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

**Manufacturer** Selden Research Ltd

**Supplier**

Global Consortium Ltd
Charwood House
Oakhurst Business Park
Wilberforce Way
Southwater
RH13 9RT

### 1.4. Emergency telephone number

**National emergency telephone number** **Mon to Fri 8.30am to 5.00pm - 0800 046 9008**

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification**

**Physical hazards**

Not Classified

**Health hazards**

Eye Dam. 1 - H318 Skin Sens. 1 - H317

**Environmental hazards**

Aquatic Chronic 3 - H412

**Classification (67/548/EEC or 1999/45/EC)**

R43. R52/53.

### 2.2. Label elements

**Pictogram**

**Signal word** Danger

**Hazard statements**

H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P102 Keep out of reach of children.
P261 Avoid breathing vapour/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P315 Get immediate medical advice/attention.
P501 Dispose of contents/container in accordance with national regulations.

**Contains** Sodium alkyl benzene sulphonate, ALCOHOL ETHOXYLATE SURFACTANT, Limonene

### 2.3. Other hazards

No other hazards known. This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**Sodium alkyl benzene sulphonate** **1-5%**

**CAS number:** 85117-50-6 **EC number:** 285-600-2

| Classification | Classification (67/548/EEC or 1999/45/EC) |
|---|---|
| Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318 | Xn;R22. Xi;R38,R41. |

**ALCOHOL ETHOXYLATE SURFACTANT** **1-5%**

**CAS number:** — **EC number:** —

| Classification | Classification (67/548/EEC or 1999/45/EC) |
|---|---|
| Acute Tox. 4 - H302<br>Eye Dam. 1 - H318 | Xn;R22. Xi;R41. |

**Limonene** **1-5%**

**CAS number:** 5989-27-5 **EC number:** 227-813-5

**M factor (Acute) =** 1 **M factor (Chronic) =** 1

| Classification | Classification (67/548/EEC or 1999/45/EC) |
|---|---|
| Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Skin Sens. 1 - H317 | Xn;R65. Xi;R38. N;R50/53. R10,R43. |

**Amphoteric surfactant** **<1%**

**CAS number:** 2605-79-0 **EC number:** 220-020-5

**M factor (Acute) =** 1

| Classification | Classification (67/548/EEC or 1999/45/EC) |
|---|---|
| Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Aquatic Acute 1 - H400 | Xn;R22. Xi;R41. N;R50. |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

### Inhalation

Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

### Ingestion

Remove affected person from source of contamination. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

### Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing. NOTE! Effects may be delayed. Keep affected person under observation.

### Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

### Notes for the doctor

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

### Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Extinguish with the following media: Dry chemicals, sand, dolomite etc. Foam. Water spray.

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

### 5.3. Advice for firefighters

### Protective actions during firefighting

Use water to keep fire exposed containers cool and disperse vapours.

### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

### Personal precautions

For personal protection, see Section 8.

### 6.2. Environmental precautions

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

### Methods for cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. DO NOT touch spilled material! Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water.

### 6.4. Reference to other sections

### Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

### Usage precautions

Avoid spilling. Avoid contact with skin and eyes.

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

**Storage precautions**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container.

### 7.3. Specific end use(s)

**Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**Usage description**

See product label for detailed usage and instructions.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Occupational exposure limits**

**Ingredient comments**

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

**Protective equipment**

**Eye/face protection**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection**

Use protective gloves.

**Other skin and body protection**

General workwear only

**Hygiene measures**

## SECTION 9: Physical and Chemical Properties

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

**Appearance**

Clear liquid.

**Colour**

Orange.

**Odour**

Characteristic.

**pH**

pH (concentrated solution): 8.5

**Initial boiling point and range**

> 100°C @

**Relative density**

1.00 - 1.01 @ @20ºC°C

**Solubility(ies)**

Soluble in water.

### 9.2. Other information

**Other information**

None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

May react with other cleaning chemicals. For specific reactions refer to Section 10.5

### 10.2. Chemical stability

**Stability**

Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Toxic gases/vapours/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects**

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

### Acute toxicity - oral

**ATE oral (mg/kg)**

12,953.36787565

**Inhalation**

Vapours may cause headache, fatigue, dizziness and nausea.

**Ingestion**

Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Nausea, vomiting.

**Skin contact**

May cause sensitisation by skin contact. Prolonged or repeated exposure may cause severe irritation.

**Eye contact**

Repeated exposure may cause chronic eye irritation.

## SECTION 12: Ecological Information

**Ecotoxicity**

Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

### 12.1. Toxicity

Aquatic toxicity has not been carried out on this product. Data for raw materials contained in this product, when available, can be provided when necessary.

### 12.2. Persistence and degradability

**Persistence and degradability**

The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

### 12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility**

The product contains substances, which are water soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: Regulatory information

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

**National regulations**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended).

**EU legislation**

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**Guidance**

Workplace Exposure Limits EH40. CHIP for everyone HSG228.  Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

## SECTION 16: Other information

**General information**

The following risk phrases relate to the raw materials in the product and not the product itself:-

**Revision comments**

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

**Revision date** 11/01/2010

**Revision** 1

**Risk phrases in full**

R10 Flammable.

R22 Harmful if swallowed.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

**Hazard statements in full**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.