

## Safety data sheet

Issued on 20/10/2017 - Rev. no. 1.01 of 20/10/2017

Compliant with EU regulation 2015/830

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# Rapid Grease C41

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

### 1.1. Identification of the product

Product identifier RAPID GREASE C41

Product code: **OS2292**

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

Specific degreaser for SpeeDelight

Sectors of use:

Professional uses [SU22]

Uses advised against

Do not use for purposes other than those stated.

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

Distributed by:

Electrolux Professional S.p.A.

Viale Treviso, 15

Pordenone (PN) Italy

Tel. +39 0434 3801

### 1.4. Emergency telephone number

NCEC: +44 1865 407333

Malta (M): 112

Ireland (IR): Poisons Information Centre +353 (0)1 809 2166

United Kingdom (UK): Electrolux Professional Spa - Tel. +39 0434 3801 Mon. - Fri. 08.00 - 17.00 GMT +1

## SECTION 2. Hazards identification

### 2.1. Classification of the substance or mixture

*2.1.1 Classification in compliance with EC Regulation No. 1272/2008:*

Pictograms:

GHS07

Hazard class and category codes:

Skin Irrit. 2, Eye Irrit. 2

Hazard statement codes:

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

If brought into contact with the eyes, the product causes irritation that may last for over 24 hours, and if brought into contact with the skin it causes significant inflammation with erythema, scabs, or oedema.

### 2.2. Label elements

Labelling in compliance with EC Regulation No. 1272/2008:

Hazard pictograms and signal words:

GHS07 - Warning

Hazard statement codes:

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

Other hazard statement codes:

not available



Precautionary statements:

Prevention

P280 - Wear protective gloves/eye protection.

Reaction

P302+P352 - IF ON SKIN: Wash with plenty of water.

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P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists get medical advice/attention.

Contains (EC Regulation No. 648/2004): < 5% Soap

**2.3. Other hazards**

The substance/mixture DOES NOT contain PBT/vPvB substances according to EC Regulation 1907/2006, Annex XIII.

No information on other hazards.

**SECTION 3. Composition/information on ingredients****3.1. Substances**

Not applicable.

**3.2. Mixtures**

Refer to Section 16 for the complete text regarding hazard statements.

NB: SUBSTANCES INDICATED WITH (\*) PRESENT SPECIFIC LIMITS

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Potassium carbonate	> 10 <= 20%	SkinIrrit. 2, H315; EyeIrrit. 2, H319; STOT SE 3, H335	n.d.	584-08-7	209-529-3	01-2119532 646-36
Fattyacids, coco, potassiumsalts	> 1 <= 5%	SkinIrrit. 2, H315; EyeIrrit. 2, H319	n.d.	61789-30-8	263-049-9	n.d.

**SECTION 4. First aid measures****4.1. Description of first aid measures**

Inhalation:

Ventilate the area. Immediately remove the patient from the contaminated area and allow them to rest in a well-ventilated area. In case of illness consult a doctor.

Direct contact with skin (undiluted product):

Immediately remove contaminated clothing.

Wash immediately with abundant water and soap the body parts that have come in contact with the product, even if only suspected.

In case of contact with skin, immediately and thoroughly rinse with water.

Direct contact with eyes (undiluted product):

Rinse immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. Following this, protect the eyes with a dry sterile gauze. Obtain a medical examination immediately.

Do not use eyewashes or ointments of any kind before examination and advice from an eye specialist.

Ingestion:

Rinse out mouth. It is possible to administer activated carbon suspended in water or medicinal white mineral oil.

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

No information available.

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

In case of skin irritation get medical advice. If eye irritation persists get medical advice/attention.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media:

Water fog, CO<sub>2</sub>, foam, chemical powders depending on the materials involved in the fire.

Unsuitable extinguishing media:

Use water spray only to cool surfaces of containers exposed to fire.

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

No information available.

### 5.3. Advice for firefighters

Use respiratory protection equipment.

Safety helmet and complete protective clothing.

Water fog can be used to protect people involved in firefighting.

It is furthermore recommended to use self-contained breathing apparatus, especially when operating in confined and poorly-ventilated spaces, and in any case when using halogenated extinguishers (fluobrene, solkane 123, naf, etc.).

Cool containers with water spray.

## SECTION 6. Accidental release measures

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

*6.1.1 For non-emergency personnel:*

Move away from the area of spillage or discharge. Do not smoke.

*6.1.2 For emergency personnel:*

Wear a mask, gloves and protective clothing.

Extinguish all naked flames and sources of ignition. Do not smoke.

Provide adequate ventilation.

Evacuate the area of danger and, if necessary, consult an expert.

### 6.2. Environmental precautions

Contain leaks with earth or sand.

If the product has flowed into a watercourse, sewage system or has contaminated soil or vegetation, contact the competent authorities.

Dispose of the residue according to regulations in force.

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

*6.3.1 For containment*

Quickly collect the product, wearing a mask and protective clothing.

Collect the product for re-use, if possible, or for disposal. If necessary, absorb with inert material.

Prevent it from entering the sewage system.

*6.3.2 For cleaning*

Following collection, wash the area and affected materials with water.

*6.3.3 Other information:*

No particular information.

### 6.4. Reference to other sections

If appropriate, Sections 8 and 13 shall be referred to.

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Avoid contact and inhalation of fumes.

Do not eat or drink in work areas.

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See also Section 8 below.

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

Keep the product in the original container, securely closed. Do not store in open or unlabelled containers.

Keep the containers in an upright and safe position, avoiding possible falls or knocks.

Store in a cool location, far from sources of heat and direct exposure to sunlight.

**7.3. Specific end use (s)**

Professional uses:

Handle with care. Store in a well-ventilated location, far from sources of heat. Keep the container securely closed.

## SECTION 8. Exposure controls/personal protection

**8.1. Control parameters**

Relative to the substances contained:

**Potassium carbonate**

DNEL

Workers - Inhalation; Long-term local effects = 10

Workers - Dermal; Long-term local effects = 16 (mg/kg bw/day)

Consumers - Dermal; Long-term local effects = 8 (mg/kg bw/day)

 Consumers - Inhalation; Long-term local effects = 10 (mg/m<sup>3</sup>)

**8.2. Exposure controls**

Suitable technical controls:

Professional uses:

No specific controls expected.

Individual protection measures:



## a) Eye/face protection

Wear safety glasses with side protection when handling undiluted product (EN 166).

## b) Skin protection:

## i) Hand protection

Wear chemical-resistant protective gloves when handling undiluted product (EN 374-1/EN374-2/EN374-3).

## ii) Other

Wear standard work clothing.

## c) Respiratory protection

Unnecessary in normal use.

## d) Thermal hazards

No hazard indicated.

Environmental exposure controls:

Adopt good working practices, so that the product is not released into the environment.

## SECTION 9. Physical and chemical properties

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

Physical and chemical properties	Value	Method of determination
Appearance	clear yellowish liquid	
Odour	characteristic	
Odour threshold	not available	

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pH	about 12	
Melting point/freezing point	< 0°C	
Initial boiling point and boiling range	> 100°C	
Flash point	non-inflammable	ASTM D92
Evaporation rate	not available	
Flammability (solid, gas)	non-inflammable	
Upper/lower flammability or explosive limits	non-inflammable	
Vapour pressure	not available	
Vapour density	not available	
Relative density	1.265 g/ml	
Solubility(ies)	in water	
Water solubility	complete	
Partition coefficient (n-octanol/water)	not available	
Auto-ignition temperature	non-inflammable	
Decomposition temperature	not available	
Viscosity	not available	
Explosive properties	non-explosive	
Oxidising properties	non-oxidising	

**9.2. Other information**

No information available.

## SECTION 10. Stability and reactivity

**10.1. Reactivity**

No risk of reactivity.

**10.2. Chemical stability**

The product is stable.

**10.3. Possibility of hazardous reactions**

No hazardous reactions if handled and stored according to instructions.

**10.4. Conditions to avoid**

No specific information.

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

Does not decompose if used as intended.

## SECTION 11. Toxicological information

**11.1. Information on toxicological effects**

ATE(mix) oral = n.a.

ATE(mix) dermal = n.a.

ATE(mix) inhal = n.a.

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- (a) Acute toxicity: Based on available data, the classification criteria are not met.
- (b) Skin corrosion/irritation: If brought into contact with the skin, the product causes significant inflammation with erythema, scabs, or oedema.
- (c) Serious eye damage/irritation: Corrosive product: If brought into contact with the eyes, the product causes irritation that may last for over 24 hours.
- (d) Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
- (e) Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- (f) Carcinogenicity: Based on available data, the classification criteria are not met.
- (g) Reproductive toxicity: Based on available data, the classification criteria are not met.
- (h) STOT-single exposure: Based on available data, the classification criteria are not met.
- (i) STOT-repeated exposure: Based on available data, the classification criteria are not met.
- (j) Aspiration hazard: Based on available data, the classification criteria are not met.

Relative to the substances contained:

**Potassium carbonate:**

LD50 Oral (rat) (mg/kg of body weight) = 5000

LD50 Skin (rat or rabbit) (mg/kg of body weight) = 2000

CL50 Inhalation (rat) of vapour/dust/aerosol/smoke (mg/l/4h) or gas (ppmV/4h) = 4.96

## SECTION 12. Ecological information

### 12.1. Toxicity

Relative to the substances contained:

**Potassium carbonate:**

EC50 Daphnia = 200 mg/l (48 h)

NOEC Daphnia = 120 mg/l (48 h)

LC50 Fish = 68 mg/l (96 h)

NOEC Fish = 33 mg/l (96 h)

Adopt good working practices, so that the product is not released into the environment.

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

The substance/mixture DOES NOT contain PBT/vPvB substances according to EC Regulation 1907/2006, Annex XIII.

### 12.6. Other adverse effects

No adverse effects found.

EC Regulation No. 2006/907 - 2004/648

The surfactant(s) contained in this mixture conform(s) to the criteria of biodegradability established by regulation EC/648/2004 regarding detergents. All support data is held available for the competent authorities of the Member States and will be supplied on explicit request or on the request of a producer of the mixture, to the afore-mentioned authorities.

## SECTION 13. Disposal considerations

### 13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them according to regulations in force. Any product residue must be disposed of according to regulations in force by contacting authorised companies.

Collect if possible. Operate according to local and national regulations in force.

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## SECTION 14. Transport information

### 14.1. UN Number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

### 14.2. UN proper shipping name

None.

### 14.3. Transport hazard class(es)

None.

### 14.4. Packing group

None.

### 14.5. Environmental hazards

None.

### 14.6. Special precautions for user

No information available.

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

Transport in bulk is not foreseen.

## SECTION 15. Regulatory information

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

Legislative Decree no. 52 of 3/2/1997 (Classification, packaging and labelling of hazardous substances). Legislative Decree no. 65 of 14/03/2003 (Classification, packaging and labelling of hazardous substances). Legislative Decree no. 25 of 2/2/2002 (Risks deriving from chemical agents at work). Ministry of Labour Decree 26/02/2004 (Professional exposure limits); Ministerial Decree 03/04/2007 (Implementation of Directive no. 2006/8/EC). EC Regulation no. 1907/2006 (REACH), EC Regulation no. 1272/2008 (CLP), EC Regulation no. 790/2009, Legislative Decree no. 238 of 21 September 2005 (Seveso III Directive).

### 15.2. Chemical safety assessment

The supplier has not carried out a chemical safety assessment.

## SECTION 16. Other information

### 16.1. Other information

Description of hazard statements in Section 3.

H315 = Causes skin irritation.

H319 = Causes serious eye irritation.

H335 = May cause respiratory irritation.

Classification carried out according to data regarding all the components of the mixture

Main legislative references:

Directive 2001/60/EC

Regulation 2008/1272/EC

Regulation 2010/453/EC

\*\*\* This sheet cancels and substitutes all previous versions.