Regulation EC No 1907/2006 Art.31

LABEL REMOVER Productname:

Ref.Nr.: UDS000070 3 20170629 (EN)

Creationdate: Replaces:

29.06.17 Version: 2.0 UDS000070 20150518

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

#### 1.1. Product identifier

#### LABEL REMOVER

Aerosol

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

Cleaners - Heavy duty

#### 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

Physical: Aerosols, category 1

Extremely flammable aerosol.

Pressurised container: May burst if heated.

Classification is based on test data.

Skin irritation, category 2 Health:

Causes skin irritation. Skin sensitization, category 1 May cause an allergic skin reaction.

Specific target organ toxicity - single exposure, category 3

May cause drowsiness or dizziness.

Classification based on calculation method.

**Environment:** Hazardous to the aquatic environment, acute category 1

Very toxic to aquatic life with long lasting effects.

Classification based on calculation method.





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#### 2.2. Label elements

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

Product identifier: Contains:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Orange, sweet, extract

Hazard pictogram(s):







Signal word: Danger

Hazard statement(s): H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction. H336: May cause drowsiness or dizziness.

H410: Very toxic to aquatic life with long lasting effects.

Precautionary statement(s): P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other

ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P271: Use only outdoors or in a well-ventilated area.

P410/412: Protect from sunlight. Do not expose to temperatures exceeding

50°C/122°F.

P501-2: Dispose of contents/container to an authorised waste collection point.

#### 2.3. Other hazards

No information available

# SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	Registration number	CAS- nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	01- 2119463258- 33	_	(919- 857-5)	30- 60	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3	H226,H304,H336	B,Q
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	01- 2119485926- 20	68512- 91-4	270- 990-9	10- 30	Press. Gas, Flam. Gas 1	H280,H220	K,G
Orange, sweet, extract	01-	8028-	232-	10-	Flam, Lig. 3, Skin Irrit. 2.	H226.H315.H317.H304.H400.H410	





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	2119493353- 35	48-6	433-8	30	Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1		
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#### **Explanation notes**

B: substance with national established workplace exposure limit

G: exempted from the obligation to register in accordance with art.2(7) of REACH Regulation No 1907/2006

K: not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)

Q: The CAS-no is only an indicative identifier to be used outside the EU for global inventory entries.

(\* Explanation phrases : see chapter 16)

# 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

Seek medical advice

Contact with skin: Remove contaminated clothing immediately and drench affected skin with

plenty of water. Then wash with soap and water

Seek medical advice

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion: If swallowed do not induce vomiting because of risk of aspiration into the

lungs. If aspiration is suspected obtain immediate medical attention

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

Inhalation: Excessive inhalation of solvent vapours may give rise to nausea, headaches

and dizziness

Ingestion: After vomiting of swallowed product aspiration into lungs is likely. Solvents

may induce chemical pneumonia.

Symptoms: sore throat, abdominal pain, nausea, vomiting

Skin contact: Irritating to skin

May cause sensitisation by skin contact.

Symptoms: redness and pain

Eye contact: May cause irritation.

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

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





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Aerosols may explode if heated above 50°C 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

### SECTION 6: Accidental release measures

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

Shut off all ignition sources Ensure adequate ventilation

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

#### 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

Keep away from heat and sources of ignition

Take precautionary measures against static discharges

Equipment should be earthed

Use explosion-proof electrical/ventilating/lighting/.../equipment.

Use only non-sparking tools.

Do not breathe aerosols or vapours.

Ensure adequate ventilation

Do not get in eyes, on skin, or on clothing.

Wear protective gloves/protective clothing/eye protection/face protection.

Contaminated work clothing should not be allowed out of the workplace.

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

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep out of reach of children.



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# 7.3. Specific end use(s)

Cleaners - Heavy duty

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### **Exposure limits:**

No information available

#### 8.2. Exposure controls

Ensure adequate ventilation Control procedures:

Keep away from heat and sources of ignition

Take precautionary measures against static discharges

Personal protection: Take precautions to avoid contact with skin and eyes when handling the

product.

Ensure adequate ventilation

inhalation: In case of insufficient ventilation, wear suitable respiratory equipment.

hands and skin: When handling the product wear chemical-resistant gloves (standard EN 374).

The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be

changed part-way through.

Recommended gloves: Nitrile

Wear safety eyewear according to EN 166. eyes:

**Environmental protection:** Avoid release to the environment.

Collect spillage.

# SECTION 9: Physical and chemical properties

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

(for aerosols data for the product without propellant)

Apperance : physical state : Propane/butane propelled liquid.

colour: Colorless. odour : Citrus.

pH: Not applicable.

145 °C Boiling point/range: 36 °C Flash point:

**Evaporation rate:** Not available.

Explosion limits: upper limit: 9.4 % lower limit: 0.6 %

Vapour pressure: Not available.

Relative density: 0.795 g/cm3 (@ 20°C). Solubility in water: Insoluble in water

> 200 °C Auto-ignition:



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Not available. Viscosity:

# 9.2. Other information

VOC = volatile organic compounds

703 g/l

# 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

## 10.5. Incompatible materials

Strong oxidising agent

#### 10.6. Hazardous decomposition products

CO,CO2

# SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	Causes skin irritation.
serious eye damage/irritation:	based on available data the classification criteria are not met
respiratory or skin sensitisation:	May cause an allergic skin reaction.
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	May cause drowsiness or dizziness.
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	based on available data the classification criteria are not met





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# Information on likely routes of exposure:

Inhalation: Inhalation of solvent vapours may give rise to nausea, headaches and

dizziness

Ingestion: After vomiting of swallowed product aspiration into lungs is likely. Solvents

may induce chemical pneumonia.

Skin contact: May cause sensitisation by skin contact.

Irritating to skin

May cause irritation. Eye contact:

#### Toxicological data:

Hazardous ingredient	CAS-nr.	method		
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	LD50 oral rat	>5000 mg/kg	
		LC50 inhal.rat	4951 mg/m3	
		LD50 derm.rabit	>5000 mg/kg	

# **SECTION 12: Ecological information**

## 12.1. Toxicity

Hazardous to the aquatic environment, acute category 1 Very toxic to aquatic life with long lasting effects.

# **Ecotoxicological data:**

No information available

## 12.2. Persistence and degradability

No information available

#### 12.3. Bioaccumulative potential

No information available

## 12.4. Mobility in soil

Insoluble in water

# 12.5. Results of PBT and vPvB assessment

No information available

# 12.6. Other adverse effects

No information available



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# SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product: This material and its container must be disposed of in a safe way.

Do not discharge into drains or the environment, dispose to an authorised

waste collection point.

Disposal should be in accordance with local, state or national legislation National regulations:

# **SECTION 14: Transport information**

#### 14.1. UN number

UN-number: 1950

#### 14.2. UN proper shipping name

Proper shipping name: AEROSOLS (Orange sweet ext.)

#### 14.3. Transport hazard class(es)

Class: 2.1 ADR/RID - Classification code: 5F

#### 14.4. Packing group

Packing group: Not applicable.

# 14.5. Environmental hazards

ADR/RID - Environmentally Yes

hazardous:

IMDG - Marine pollutant: Marine pollutant

IATA/ICAO - Environmentally

Yes hazardous:

# 14.6. Special precautions for user

ADR/RID - Tunnelcode: (D) IMDG - Ems: F-D, S-U IATA/ICAO - PAX: 203 IATA/ICAO - CAO 203

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

Not applicable.



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# 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)

Dir. 2013/10/EU, 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.

#### 15.2. Chemical safety assessment

No information available

#### SECTION 16: Other information

\*Explanation hazard statements: H220: Extremely flammable gas.

H226: Flammable liquid and vapour.

H280: Contains gas under pressure; may explode if heated.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction. H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

**REVISIONS IN CHAPTRE:** 8.2. Exposure controls

TWA = time weight average

acronyms and synonyms:

STEL = short time exposure limit VOC = volatile organic compounds PBT = persistant bioaccumulative toxic 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.

