

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

Premier Farnell

150 Armley Road

Leeds LS12 2QQ

Tel. : +44 (0) 8701 202530

1.4. Emergency telephone number

+44 1865 407333

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.

Health : Skin irritation, category 2
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.

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.

Precautionary statement(s)

H336 : May cause drowsiness or dizziness.
H410 : Very toxic to aquatic life with long lasting effects.

: 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	01-2119493353-35	8028-48-6	232-433-8	10-30	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1	H226,H315, H317,H304, H400,H410	

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 CENTRE 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

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.

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

Control procedures	: Ensure adequate ventilation 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
Eyes	: Wear safety eyewear according to EN 166.
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)

Appearance : physical state	: Propane/butane propelled liquid.
Colour	: Colourless.
Odour	: Citrus.
pH	: Not applicable.
Boiling point/range	: +145°C
Flash point	: +36°C
Evaporation rate	: Not available.
Explosion limits : upper limit	: 9.4%
Lower limit	: 0.6%
Vapour pressure	: Not available.
Relative density	: 0.795 g/cm ³
Solubility in water	: Insoluble in water
Auto-ignition	: > 200°C
Viscosity	: Not available.

9.2. Other information

VOC = volatile organic compounds : 703g/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

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

Eye contact : May cause irritation.

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, chronic 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

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.

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

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 hazardous : Yes
IMDG - Marine pollutant : Marine pollutant
IATA/ICAO - Environmentally hazardous : Yes

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.

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.

Acronyms and Synonyms : TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistent bioaccumulative toxic
vPvB = very persistent 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.

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