



Safety Data Sheet

## ACTIVATE FOODCARE LABEL REMOVER



Nonfood Compounds  
Program Listed K2  
Registration No 153787

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

#### 1.1. Product identifier

Product name: Activate Foodcare Label Remover

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

Identified uses: Adhesive remover.

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

Company name: Activate Lubricants Ltd  
Furthermore Hall  
CM7 4TX  
United Kingdom  
Tel: +44 (0) 1371 812970  
Email: [sales@activatelube.co.uk](mailto:sales@activatelube.co.uk)

#### 1.4. Emergency telephone number

Emergency tel: +44 (0) 1371 812970 (office hours only)  
UK Consumers: NHS 111  
Medical Professionals: [www.toxbase.org](http://www.toxbase.org)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards: Aerosol 1 - H222, H229  
Health hazards: Eye Irrit. 2 - H319 Skin Sens. 1 - H317  
Environmental hazards: Aquatic Chronic 2 - H411

#### 2.2. Label elements

Hazard pictograms:



Signal word: Danger

Hazard statements:

H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.  
Precautionary statements: 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.  
P243 Take precautionary measures against static discharge.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing spray.



- P264 Wash contaminated skin thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
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.  
P321 Specific treatment (see medical advice on this label).  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P337+P313 If eye irritation persists: Get medical advice/ attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P391 Collect spillage.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information: EUH066 Repeated exposure may cause skin dryness or cracking.  
Contains: (R)-p-mentha-1,8-diene

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>butane</b> CAS number: 106-97-8 EC number: 203-448-7	10-30%
<b>Classification</b> Flam. Gas 1A - H220	
<b>C11-C12, isoalkanes, &lt;2% aromatics</b> CAS number: —	10-30%
<b>Classification</b> Flam. Liq. 3 - H226 Asp. Tox. 1 - H304	
<b>hydrocarbons, C11-C13, isoalkanes, &lt;2% aromatics</b> CAS number: — EC number: 920-901-0	10-30%
<b>Classification</b> Asp. Tox. 1 - H304	

<b>propan-2-ol</b> CAS number: 67-63-0 EC number: 200-661-7	5-10%
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	
<b>hydrocarbons, C6-C7, isoalkanes, cyclics, &lt;5% n-hexane</b> CAS number: — EC number: 926-605-8	5-10%
<b>Classification</b> Flam. Liq. 2 - H225 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	
<b>hydrocarbons, C10-C12, isoalkanes, &lt;2% aromatics</b> CAS number: — EC number: 923-037-2	5-10%
<b>Classification</b> Flam. Liq. 3 - H226 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	
<b>3-butoxypropan-2-ol</b> CAS number: 5131-66-8 EC number: 225-878-4	1-5%
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
<b>(R)-p-mentha-1,8-diene</b> CAS number: 5989-27-5 EC number: 227-813-5 M factor (Chronic) = 1	<2%
<b>Classification</b> Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 1 - H410	

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:

Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention.



Ingestion:	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.
Skin contact:	Remove contaminated clothing immediately and wash skin with soap and water. If tissues are frozen, do not remove clothes but rinse with plenty of lukewarm water.
Eye contact:	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention if symptoms are severe or persist after washing.

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

General information:	See Section 11 for additional information on health hazards.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor:	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media:	Extinguish with foam, carbon dioxide, dry powder or water fog.
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#### 5.2. Special hazards arising from the substance or mixture

Specific hazards:	Extremely flammable aerosol. Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Containers can burst violently or explode when heated, due to excessive pressure build-up.
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#### 5.3. Advice for firefighters

Protective actions during firefighting:	Containers close to fire should be removed or cooled with water. Bursting aerosol containers may be propelled from a fire at high speed.
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Special protective equipment for firefighters:	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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### SECTION 6: Accidental release measures

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

Personal precautions:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges.
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#### 6.2. Environmental precautions

Environmental precautions:	Avoid the spillage or runoff entering drains, sewers or watercourses.
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#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Allow small quantities to evaporate to the atmosphere in a safe, open place. Absorb spillage with non-combustible, absorbent material. Provide adequate ventilation.
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#### 6.4. Reference to other sections

Reference to other sections:	For waste disposal, see Section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions:

Wear protective clothing as described in Section 8 of this safety data sheet.

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

Storage precautions:

Keep away from heat, sparks and open flame. Do not expose to temperatures exceeding 50°C/122°F.

Storage class:

Flammable compressed gas storage.

### 7.3. Specific end use(s)

Specific end use(s):

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

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

Occupational exposure limits  
butane:

Long-term exposure limit (8-hour TWA): WEL 1450 mg/m<sup>3</sup>. Short-term exposure limit (15-minute): WEL 1810 mg/m<sup>3</sup>.

Propan-2-ol:

Long-term exposure limit (8-hour TWA): WEL 999 mg/m<sup>3</sup>. Short-term exposure limit (15-minute): WEL 1250 mg/m<sup>3</sup>. WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

Protective equipment:



Appropriate engineering controls: As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Personal protection:

Do not eat, drink or smoke when using this product.

Eye/face protection:

Wear eye protection.

Hand protection:

Wear protective gloves.

Other skin and body protection:

Wear apron or protective clothing in case of contact.

Hygiene measures:

Wash after use and before eating, smoking and using the toilet.

Respiratory protection:

No specific requirements are anticipated under normal conditions of use. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and chemical properties

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

Appearance:

Aerosol.

Colour:

Clear. Colourless.

Odour:

Slight. Lemon.

Flash point:

< 40°C

Comments:

Information given is applicable to the major ingredient.

### 9.2. Other information

Other information:

None.



## SECTION 10: Stability and reactivity

- 10.1. Reactivity  
Reactivity: Not known.
- 10.2. Chemical stability  
Stability: Stable at normal ambient temperatures and when used as recommended.
- 10.3. Possibility of hazardous reactions  
Possibility of hazardous reactions: No potentially hazardous reactions known.
- 10.4. Conditions to avoid  
Conditions to avoid: Avoid heat, flames and other sources of ignition. Pressurised container: may burst if heated.
- 10.5. Incompatible materials  
Materials to avoid: Acids.
- 10.6. Hazardous decomposition products  
Hazardous decomposition products: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of nitrogen.

## SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
- Inhalation: Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.
- Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur.
- Skin contact: The product contains a sensitising substance. May cause skin sensitisation or Allergic reactions in sensitive individuals. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
- Eye contact: Vapour or spray in the eyes may cause irritation and smarting.
- Acute & chronic health hazards: Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death. Arrhythmia (deviation from normal heartbeat).

## SECTION 12: Ecological information

- Ecotoxicity: Toxic to aquatic life with long lasting effects.
- 12.1. Toxicity  
Toxicity: No data available.
- 12.2. Persistence and degradability  
Persistence and degradability: The degradability of the product is not known.
- 12.3. Bioaccumulative potential  
Bioaccumulative potential: No data available on bioaccumulation.
- 12.4. Mobility in soil  
Mobility: The product contains volatile substances which may spread in the atmosphere.

## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment: No data available.

## 12.6. Other adverse effects

Other adverse effects: The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

General information: Dispose of contents/container in accordance with local regulations.

Disposal methods: Empty containers must not be punctured or incinerated because of the risk of an explosion.

## SECTION 14: Transport information

### 14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

UN No. (ADN) 1950

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID): AEROSOLS

Proper shipping name (IMDG): AEROSOLS (CONTAINS hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane, hydrocarbons, C10-C12, isoalkanes, <2% aromatics).

Proper shipping name (ICAO): AEROSOLS

Proper shipping name (ADN): AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID class: 2.1

ADR/RID classification code: 5F

ADR/RID label: 2.1

IMDG class: 2.1

ICAO class/division: 2.1

ADN class: 2.1

Transport labels:



### 14.4. Packing group

ADR/RID packing group: None

IMDG packing group: None

ICAO packing group: None

ADN packing group: None

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant:





#### 14.6. Special precautions for user

EmS:	F-D, S-U
ADR transport category:	2
Tunnel restriction code:	(D)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

### SECTION 15: Regulatory information

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

Guidance: <http://echa.europa.eu>  
[www.hse.gov.uk](http://www.hse.gov.uk)  
Supplier Safety Data Sheets  
Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

Registration:	Activate Foodcare Label Remover / Electronic Instrument Cleaner is NSF K2 registered, Registration No 153787. This product is free from all allergens listed on the current FSA allergen list. Available on our website at <a href="http://www.activatelube.co.uk">www.activatelube.co.uk</a>
Revision date:	As in footer.

#### Hazard statements in full

- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H229 Pressurised container: may burst if heated.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.