



## SAFETY DATA SHEET CHEWING GUM REMOVER

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** CHEWING GUM REMOVER  
**Product No.** G240

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

**Identified uses** An aerosol freezer spray product for the removal of chewing gum, sticky sweets and wax from carpets, fabrics and most hard surfaces.

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

**Supplier** Prochem Europe Ltd  
 Oakcroft Road  
 Chessington  
 Surrey  
 KT9 1RH  
 Telephone: 020 8974 1515  
 Fax: 020 8974 1511  
 www.prochem.co.uk  
 sales@prochem.co.uk

#### 1.4. Emergency telephone number

020 8974 1515 (office hours 8am to 5pm Monday to Friday) Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the UK National Poisons Information Service, where our full product details are held.

### SECTION 2: HAZARDS IDENTIFICATION

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

##### Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

##### Classification (67/548/EEC)

Not classified.

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

##### Human health

Spray and vapour in the eyes may cause irritation and smarting. Contact with liquid form may cause frostbite. May cause chemical burns in mouth and throat. Vapours may cause headache, fatigue, dizziness and nausea.

##### Environment

The product is not expected to be hazardous to the environment.

#### 2.2. Label elements

##### Label In Accordance With (EC) No. 1272/2008

No pictogram required.

##### Precautionary Statements

P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P271	Use only outdoors or in a well-ventilated area.
P261	Avoid breathing fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122° F.
P501a	Dispose of contents to an approved disposal site.

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Supplemental label information

EUH210

Safety data sheet available on request.

## 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

1,1,1,2-TETRAFLUOROETHANE		30-100%
CAS-No.: 811-97-2	EC No.: 212-377-0	Registration Number: 01-2119459374-33-xxxx
Classification (EC 1272/2008) Press. Gas, Compressed - H280	Classification (67/548/EEC) Not classified.	

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 into fresh air and keep at rest. Get medical attention if any discomfort continues.

#### Ingestion

Provide rest, warmth and fresh air. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention if any discomfort continues.

#### Skin contact

Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

#### Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Rinse with water. Contact physician if discomfort continues.

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

#### Inhalation.

Vapours may cause drowsiness and dizziness.

#### Ingestion

Due to the physical nature of this material it is unlikely that swallowing will occur.

#### Eye contact

Irritation of eyes and mucous membranes.

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

Seek medical attention for cold burns.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

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

#### Unusual Fire & Explosion Hazards

Aerosol cans may explode in a fire.

### 5.3. Advice for firefighters

#### Special Fire Fighting Procedures

Cool containers exposed to flames with water until well after the fire is out.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid inhalation of vapours and aerosol spray. Avoid contact with skin and eyes.

### 6.2. Environmental precautions

Not relevant considering the small amounts used.

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

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

## 6.4. 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

Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Provide good ventilation.

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

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 7.3. 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

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
1,1,1,2-TETRAFLUOROETHANE	WEL	1000 ppm	4240 mg/m <sup>3</sup>			

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate ventilation.

#### Respiratory equipment

No specific recommendations. For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a suitable respirator face mask is recommended. Chemical respirator with organic vapour cartridge.

#### Hand protection

For prolonged or repeated skin contact use suitable protective gloves. Nitrile. Rubber, neoprene or PVC. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

#### Eye protection

Side shield safety glasses are recommended when handling this product.

#### Hygiene measures

Wash hands after handling. Wash contaminated clothing before reuse. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance** Aerosol.

**Colour** Colourless.

**Odour** Mild.

#### Initial boiling point and boiling range

Not determined.

#### Relative density

Not determined.

#### Vapour density (air=1)

Not determined.

#### Vapour pressure

Not determined.

#### Evaporation rate

Not applicable.

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## **pH-Value, Conc. Solution**

Not applicable.

## **Viscosity**

Not applicable.

## **Solubility Value (G/100G H<sub>2</sub>O@20°C)**

Not determined.

## **Flash point**

Not applicable.

## **Flammability Limit - Lower(%)**

Not determined.

## **Partition Coefficient (N-Octanol/Water)**

Not determined.

## **Explosive properties**

Not applicable.

## **Oxidising properties**

Not applicable.

## **9.2. Other information**

None.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

No specific reactivity hazards associated with this product.

### **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

### **10.3. Possibility of hazardous reactions**

Not determined.

### **10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition.

### **10.5. Incompatible materials**

#### **Materials To Avoid**

No incompatible groups noted.

### **10.6. Hazardous decomposition products**

Fire or high temperatures create: Fluorides.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### **Toxicological information**

Vapours may cause drowsiness and dizziness. No harmful effects expected in amounts likely to be ingested by accident.

#### **Skin Corrosion/Irritation:**

Liquid on the skin could result in freeze burns. Contact with liquid form may cause frostbite.

#### **Serious eye damage/irritation:**

Irritation of eyes and mucous membranes.

#### **Respiratory or skin sensitisation:**

None known.

#### **Germ cell mutagenicity:**

No effects expected based upon current data.

#### **Carcinogenicity:**

No effects expected based upon current data.

#### **Reproductive Toxicity:**

No effects expected based upon current data.

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## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Acute Toxicity - Fish

Not applicable.

### 12.2. Persistence and degradability

#### Degradability

Standard BOD/COD assessment of biodegradability is not applicable in this case.

### 12.3. Bioaccumulative potential

#### Bioaccumulative potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

#### Partition coefficient

Not determined.

### 12.4. Mobility in soil

#### Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

### 12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

### 12.6. Other adverse effects

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

UN No. (ADR/RID/ADN) 1950

### 14.2. UN proper shipping name

Proper Shipping Name AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID/ADN Class Class 2: Gases

IMDG Class 2

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

### 14.6. Special precautions for user

Supplied in accordance with "Limited Quantity" provisions.

Tunnel Restriction Code (E)

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

# CHEWING GUM REMOVER

Not applicable.

## SECTION 15: REGULATORY INFORMATION

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

#### Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

#### EU Legislation

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### General information

Telephone 020 8974 1515

**Revision Date** 26/06/2012

**Revision** 1

**Signature** Aaron Saunders

#### Risk Phrases In Full

NC Not classified.

#### Hazard Statements In Full

H280 Contains gas under pressure; may explode if heated.