

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

### 1. Product/preparation and company identification

<b>Tradename:</b>	KS 3000 Chewing Gum Remover
<b>Application of the substance / the mixture</b>	Chewing Gum Remover
<b>Manufacturer /supplier:</b>	Carpet Cleaner Industries CCI GmbH Zwanzigerstraße 23 9020 Klagenfurt AUSTRIA Tel.: +43 463 515541 Fax: +43 463 515841
<b>E-mail competent person:</b>	export@cciaustria.com
<b>Information department:</b>	See manufacturer / supplier
<b>Emergency telephone number:</b>	Austria: (Poison control center Austria): 0043-1-4064343 (0-24 h)  Germany (emergency phone for poisoning, Berlin): 0049-30-19240

---

# SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Classification ac. To Regulation (EC) No 1272/2008



GHS02 flame  
Flam. Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

**Information concerning particular hazards for human and environment:**

Based on the classification criteria for mixtures according to Regulation (EC) No. 1272/2008, the mixture is subject to labelling.

**Classification system**

The classification was made according to the latest editions of the EC-lists and expanded using company data and specialized literature.

---

# SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

## 2.2 Label elements

The product is classified and labelled according to the CLP regulation.

Labelling according to Regulation (EC) No 1272/2008

### Hazard pictograms



GHS02

### Signal word

Danger

### Hazard-determining components of labelling

Propane, Butane

### Hazard statements

H222-H229 Extremely flammable aerosol.  
Pressurised container: May burst if heated.

### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P251 Do not pierce or burn, even after use.

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

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

### Other notes

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Not applicable

**vPvB:** Not applicable

### Other notes

-----

---

## 3. Composition/information on ingredients:

### 3.2 Chemical characterisation: Mixtures

**Description:** Mixture of substances listed below with non-hazardous additions.

#### Butane

CAS 106-97-8

Flam. Gas 1, H220,

50 - 100%

EINECS: 203-448-7

Press. Gas C, H280

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

**Propane**

Flam. Gas 1, H220,  
Press. Gas C, H280

15 - 30%

CAS 74-98-6

EINECS: 200-827-9

**Additional information** For the wording of the listed risk phrases refer to section 16.

---

### 4. First aid measures

#### **After inhalation**

Supply fresh air; consult doctor in case of complaints.

#### **After contact with skin**

Generally the product does not irritate the skin.

#### **After contact with eyes**

Rinse opened eye for several minutes under running water.

#### **After ingestion**

If symptoms persist consult doctor.

#### **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

#### **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

---

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

### 5. Fire-fighting measures

#### Suitable extinguishing media

Powder

Foam

Carbon dioxide

Sand

#### Extinguishing media that are unsuitable for safety reasons

Water jet

#### Special hazards caused by the substance, its combustion products or generated gases

No further relevant information available.

#### Special protective gear for fire-fighting

No special measures required.

---

### 6. Accidental release measures

#### Person-related preventive measures

Wear protective equipment. Keep unprotected persons away.

For personal protection see section 8.

#### Environmental protection measures

No special measures required.

---

# SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

## **Procedures for cleaning/absorption**

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

## **Additional notes**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

---

## **7. Handling and storage**

### **Handling**

#### **Information about safe handling**

Open and handle receptacle with care.

#### **Information about the fire and explosion protection**

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.

### **Storage**

#### **Requirements for storage rooms and containers**

Store in a cool location.

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

Observe official regulations on storing packagings with pressurised containers.

### Information about joint storage

Not required.

### Other information about the storage conditions

Keep container tightly sealed.

Do not seal receptacle gas tight.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

**Storage class: 2 B**

---

## 8. Exposure control and personal protection

### Exposure limits – Exposure limitation

Ensure adequate ventilation. This can be achieved with local exhaust ventilation or room ventilation. If this is insufficient to keep the aerosol and solvent vapour concentration below the exposure limits, an approved respiratory protective device must be worn.

### Components with workplace-related limits which require monitoring:

CAS no.	Name	Type	Value	Unit
106-97-8	butane	WEL Short term	1810	mg/m <sup>3</sup>
			750	ppm
		Long-term value	1450	mg/m <sup>3</sup>



---

# SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

600 ppm

Carc (if more than 0.1% of buta-1.3-diene)

## Personal protection

### General protective and hygiene measures

Wash hands before breaks and at the end of the day.

**Respiratory protection:** Respiratory protective device in case of inadequate exhaust ventilation or prolonged exposure.

**Hand protection:** Wear nitrile rubber, PVC or neoprene gloves. Observe the information of the glove manufacturer concerning permeability and breakthrough times and the special workplace conditions.

**Eye protection:** Tightly sealed goggles

**Skin protection:** Protective clothing

### Limitation and monitoring of the environmental exposure:

See Environmental Protection Law of the European Union.

---

## 9. Physical and chemical properties

### General information:

Appearance:

Aerosol

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

Colour: According to product specification

Odour: characteristic

### Important information about the health and environmental protection as well as the safety:

Boiling point:	-44°C
Flash point:	< 0°C
Flammability (solid, gaseous):	Not applicable.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Ignition temperature:	365°C
Vapour pressure (at 20°C):	8300 hPa
Density (at 20°C):	0,003 g/cm <sup>3</sup>
Solubility in water :	Not soluble.

---

## 10. Stability and reactivity

### Conditions to avoid:

Avoid direct contact with heat sources.

Avoid temperatures exceeding 60°C.

Protect from direct sun light.

### Materials to avoid:

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

-----

### **Hazardous by-products:**

No hazardous by-products if stored as intended.

If thermal decomposition occurs, carbon monoxide and carbon dioxide, nitrogen oxide and organic compounds are formed.

---

## 11. Toxicological information

### **Acute toxicity:**

Butane	Inhalative	LC50/4h Rat	658 mg/l
(106-97-8)			

### **Primary irritant effect:**

**On the skin:** No irritant effect.

**On the eye:** No irritating effect.

**Sensitisation:** No sensitising effects known.

### **General information:**

The product has not been tested as such. The preparation is classified based on the conventional method (computation method of the EU Directive 1999/45/EC) and in accordance with the toxicological hazards (see chapters 2 and 15 for details).

---

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

### 12. Ecological information

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**General information:** Generally not hazardous for water.

---

### 13. Disposal considerations

**Product:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**Packaging:**

Disposal in accordance with the official provisions.

---

### 14. Transport information

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

### UN proper shipping name

**ADR** 1950 AEROSOLS

**IMDG** AEROSOLS

**IATA** AEROSOLS, flammable

### Transport hazard class(es)

**ADR**

**Class** 2 5F Gases.

**Label** 2.1

**IMDG, IATA**

**Class** 2.1

**Label** 2.1

### Packing group

**ADR, IMDG, IATA** Void

### Environmental hazards:

**Marine pollutant:** No

**Special precautions for user** Warning: Gases.

**Danger code (Kemler):** -

**EMS Number:** F-D,S-U

**Transport in bulk according to Annex II  
of MARPOL73/78 and the IBC Code** Not applicable.

### Transport/Additional information:

**ADR**

**Limited quantities (LQ)** 1L

**Excepted quantities (EQ)** Code: E0

Not permitted as Excepted Quantity

### Transport category 2

**Tunnel restriction code** D

### MDG

**Limited quantities (LQ)** 1L

**Excepted quantities (EQ)** Code: E0

Not permitted as Excepted Quantity

**UN "Model Regulation":** UN1950, AEROSOLS, 2.1

---

# SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

---

## 15. Regulatory information

### Description / classification according to EC directives

Classification of the product pursuant to EU Directive 67/548/EWG

### Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

---

## 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Relevant Phrases

*H220 Extremely flammable gas.*

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

### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

---

## SAFETY DATA SHEET ACC. TO 1907/2006/EC, ARTICLE 31

---

Version: 1.0

Date of print: 16.07.2018

Date of preparation / last revision: 31.07.2014

Trade name: **KS 3000 Chewing Gum Remover**

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

---

The information contained in this material safety data sheet corresponds to our current know-how and complies with both the national and the EU laws. Without the written permission, the product may not be used for any purposes other than the one set forth in chapter 1. The user is responsible for the compliance with all mandatory legal provisions. The information contained in this material safety data sheet describes the safety requirements of our product and does not represent a promise of product properties.

The information contained in this material safety data sheet is required pursuant to section 6 of the Ordinance on Hazardous Substances in connection with the Directive 1907/2006 (EC).

---