







COSHH assessment compliant with The Control of Substances Hazardous to Health Regulations 2002 (as amended)

<b>Product/code:</b>	Soft chewing gum remover 33-141
<b>Quantity:</b>	300 ml
<b>Usage:</b>	Removal of soft chewing gum from hard and soft surfaces.
<b>Overall risk level: (H/M/L)</b>	Medium
<b>Assessed/date:</b>	Alan Bryan 18/7/16

### Product labelling hazard identification

Old	Phrase	New CLP	Phrase	Applies
	Dangerous to the Environment		Hazardous to the environment	Yes
	Explosive		Explosive (Self-reactive, organic peroxide)	Yes, if in fire
	Very Toxic / Toxic		Acute toxicity, (Fatal),	No
	Corrosive		Corrosive (causes severe skin burns and eye damage)	No
	Harmful/Irritant		Health hazard (Harmful skin irritation, serious eye irritation)	Yes
	Highly/Extremely Flammable		Flammable (Gases, liquids, solids, aerosols, organic peroxides, self-reactive, pyrophoric, self-heating, contact with water emits flammable gas)	Yes
	Oxidising		Oxidising (Gases, liquids, solids)	No

	Gas under pressure	Yes
	Serious health hazard (Sensitiser, mutagen, carcinogen, systemically toxic)	No

**Suppliers datasheet**

<b>MSDS sheet ref</b>	K003 Selfreez
<b>MSDS date:</b>	1/2/07

**Assessment**

<b>Physical attributes of the substance</b>	Colourless, odourless aerosol.
<b>Group or individual risk effects</b>	Individual
<b>How exposure can occur</b>	Contact or inhalation
<b>Frequency, likelihood and extent of exposure</b>	Low
<b>People exposed</b>	Cleaners
<b>Current control measures</b>	Gloves and eye protection, well ventilated area.
<b>Effectiveness of existing controls</b>	Effective
<b>Combined work activity hazards that may increase risk</b>	No open flames.
<b>Potential health effects</b>	Frostbite to skin and eyes, unconsciousness if inhaled.
<b>Health effect term (short/long)</b>	Varies
<b>Exposure monitoring/Health surveillance required</b>	No
<b>Information, instruction and training required</b>	Use as instructed






**Emergency arrangements:**

<b>Eye contact</b>	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse with water. Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move the exposed person to fresh air at



	once. Keep the affected person warm and at rest. Get prompt medical attention. For breathing difficulties oxygen may be necessary.
<b>Ingestion</b>	Rinse mouth thoroughly. Provide rest, warmth and fresh air.
<b>Fire</b>	Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Aerosol cans may explode in a fire.
<b>Spillage</b>	Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. If leakage cannot be stopped, evacuate area. Any spillage needs to be contained and not allowed to enter water courses

**Controls measures**

<b>Control</b>	<b>Description</b>	<b>Required</b>
	Wash hands before eating, drinking or smoking	Yes
	PVC/Synthetic rubber gloves to be worn	Yes
	Splash proof goggles, close fitting eye protection or face shield to be worn	Yes
	Use in a well-ventilated area	Yes
	Coveralls or protective work wear to be worn	Normal workwear.
<b>Other requirements</b>	Note: this product is highly flammable.	

Assessment review must happen if any of the following occur:

- The usage changes in a way that makes this assessment invalid
- A health effect is noted or suspected to be linked to this material
- An updated MSDS sheet is issued

## Health & Safety Management System

### COSHH assessment

- A concern is raised by an employee
- If updated or increased adverse health effect knowledge becomes available



## K003 SELFREEZ (2)

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: K003  
PRODUCT NAME: SELFREEZ (2)  
MANUFACTURER: Selden Research Limited  
Staden Lane  
Ashbourne Road  
Buxton  
Derbyshire  
SK17 9RZ  
TELEPHONE: 01298 26226  
FAX: 01298 26540  
EMAIL: safety@selden.co.uk

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.:			
PENTANE			
109-66-0	203-692-4	F+;R12 Xn;R65 R66 R67 N;R51/53	10-30 %

The full text for all R-Phrases are displayed in Section 16

### 3. HAZARDS IDENTIFICATION

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

### 4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. For breathing difficulties oxygen may be necessary.  
INGESTION: Rinse mouth thoroughly. Provide rest, warmth and fresh air.  
SKIN: Rinse with water. Get medical attention if any discomfort continues.  
EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use:., Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.  
SPECIAL FIRE FIGHTING PROCEDURES: Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.  
UNUSUAL FIRE & EXPLOSIVE HAZARDS: Aerosol cans may explode in a fire.

### 6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. If leakage cannot be stopped, evacuate area.  
ENVIRONMENTAL PRECAUTIONS: Any spillage needs to be contained and not allowed to enter water courses

### 7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.  
STORAGE PRECAUTIONS: Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:





# K003 SELFREEZ (2)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Aerosol  
COLOUR: colourless  
ODOUR: Almost odourless  
PHYSICAL DATA COMMENTS: Information given relates to total aerosol container contents.  
DENSITY/SPECIFIC GRAVITY(g/ml) 1.1  
VOLATILE BY VOL. (%): 100

## 10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperature conditions. Avoid: , Shocks and physical damage.  
CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.  
HAZARDOUS COMPOSITION PRODUCTS: Fire creates: , Vapours/gases/fumes of: , Carbon monoxide (CO). Carbon dioxide (CO2).

## 11. TOXICOLOGY INFORMATION

INHALATION: High concentrations of vapour even for short periods must be avoided since this may be dangerous and cause unconsciousness and prove suddenly fatal.  
SKIN CONTACT: Contact with liquid will cause freezing of body tissue and frostbite.  
EYE CONTACT: Irritation is likely. Contact with liquid causes freezing of body tissue and frostbite

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY: Because product is so volatile if it is released into the environment the liquid would very quickly turn into vapour.

## 13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS: Empty containers must not be burned because of explosion hazard., Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



UN No ROAD: 1950  
UK ROAD TRANSPORT CLASS: 2.2  
ADR CLASS NO.: 2.2  
ADR CLASS: Class 2: Gases  
PROPER SHIPPING NAME I: AEROSOL, ASPHYXIAN  
UN No SEA: 1950  
IMDG CLASS: 2.1  
UN NO. AIR: 1950  
ICAO CLASS: 2.1



# K003 SELFREEZ (2)

## 15. REGULATORY INFORMATION

**RISK PHRASES:** R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**SAFETY PHRASES:** S2 Keep out of the reach of children, S24/25 Avoid contact with skin and eyes. S51 Use only in well-ventilated areas. S23 Do not breathe vapour/spray.

**STATUTORY INSTRUMENTS:** Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE:** Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES:** Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

## 16. OTHER INFORMATION

**USER NOTES:** The following risk phrases relate to the raw materials in the product and not the product itself:-

**REVISION DATE:** 01/02/2007

**REV. NO./REPL. SDS GENERATED:** 10

**R-PHRASES (Full Text):** R12 Extremely flammable., R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment., R66 Repeated exposure may cause skin dryness or cracking., R67 Vapours may cause drowsiness and dizziness., R65 Harmful: ma