



## K003 SELFREEZ (2)

### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: K003  
PRODUCT NAME: SELFREEZ (2)  
MANUFACTURER: Selden Research Limited  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
PENTANE			
CAS No.: 203-692-4	109-66-0	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.



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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



## 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 (CO <sub>2</sub> ).

## 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.
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## 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.
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## 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
UN NO. AIR:	1950
ICAO CLASS:	2.1

## 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, S51 Use only in well-ventilated areas. S24/25 Avoid contact with skin and eyes.
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:	05/04/2006
REV. NO./REPL. SDS GENERATED:	9
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