# Section 1. Product and Company Identification.

1.1 Model Number; SCS042 v1

**1.2 Description;** Paint & Gasket Remover 500ml Pack of 6



Sealey Group. Kempson Way, Bury St. Edmunds, Suffolk. IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; June 2015

## Section 2. Hazards Identification.

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

Classification (EC 1272/2008)

Physical and Chemical Hazards Flam. Aerosol 1-H222 Human Health: EUH066; STOT SE 3-H336

Environmental: Not classified

#### 2.2 Label elements.

## Hazard pictogram(s)





Signal Word. Danger

## Hazard statements;

H222 Extremely flammable aerosol. H336 May cause drowsiness or dizziness.



# SEALEY

#### Section 2. Hazards Identification, continued.

## **Precautionary Statements**

P102 Keep out of reach of children.

P271 Use only outdoors or in a well-ventilated area.

P261 Avoid breathing vapour/spray.

P280 Wear protective gloves, eye and face protection.

P305+351+338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313

If eye irritation persists: Get medical advice/attention.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P501 Dispose of contents/containers in accordance with local regulations.

## **Supplementary Precautionary Statements**

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 Pressurised container: Do not pierce or burn, even after use.

P304 + 340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTRE or doctor/physician if you feel unwell.

P403 + 233 Store in a well-ventilated place. Keep container tightly closed.

P410 + 412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

## **Supplemental Label Information**

EUH066 Repeated exposure may cause skin dryness or cracking.

H280 Contains gas under pressure: May explode if heated.

## 2.3 Other hazards.

No information available.



# Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements
DIMETHYL ETHER	115-10-6	30-60%	Flam. Gas 1	H220
			Press Gas	
ACETONE	67-64-1	10-30%	Flam. Liq. 2	H225
			Eye Irrit. 2	H319
			STOT SE 3	H336
ODOURLESS KEROSENE	64742-47-8	1-5%	Asp. Tox. 1	H304

For full text of Phrases and Statements, see Section 16.

## Section 4. First Aid Measures.

#### General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

### 4.1 Description of first aid measures

#### **Eye Contact**

Make sure to remove any contact lenses from the eyes before rinsing.

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.

#### **Skin Contact**

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

#### Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

## **Inhalation**

Move the exposed person to fresh air at once.

Keep the affected person warm and at rest. Get prompt medical attention.

- **4.2.** Most important symptoms and effects, both acute and delayed No information available.
- **4.3.** Indication of any immediate medical attention and special treatment needed No information available.

# **Section 5. Fire Fighting Measures.**

## 5.1. Extinguishing media

Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

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

Aerosol cans may explode in a fire.

## **5.3.** Advice for fire-fighters

Containers close to fire should be removed or cooled with water.

Use water to keep fire exposed containers cool and disperse vapours.



## Section 6. Accidental Release Measures.

**6.1.** Personal precautions, protective equipment and emergency procedures No information available.

## **6.2.** Environmental precautions

No information available.

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

Wear necessary protective equipment. Extinguish all ignition sources.

Avoid sparks, flames, heat and smoking.

Ventilate.

Let evaporate.

Keep out of confined spaces because of explosion risk.

If leakage cannot be stopped, evacuate area.

#### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

# **Section 7. Handling and Storage.**

## 7.1. Precautions for safe handling

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.

#### **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)

Intended for use as a Paint & Gasket Remover: Model Number identified in 1.1 with Description stated in 1.2.



# Section 8. Exposure Controls/Personal Protection.

**8.1.** Control parameters

P102 Keep out of reach of children.

P271 Use only outdoors or in a well-ventilated area.

P261 Avoid breathing vapour/spray.

P280 Wear protective gloves, eye and face protection.

P305+351+338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 If eye irritation persists: Get medical advice/attention.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P501 Dispose of contents/containers in accordance with local regulations.

P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.

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P304 + 340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTRE or doctor/physician if you feel unwell.

P403 + 233 Store in a well-ventilated place. Keep container tightly closed.

P410 + 412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Name	STD	TWA - 8hrs		STEL - 15min	
Acetone	WEL	500 ppm	1210 mg/m <sup>3</sup>	1500 ppm	3620 mg/m <sup>3</sup>
Dimethyl Ether	WEL	400 ppm	766 mg/m <sup>3</sup>	500 ppm	958 mg/m <sup>3</sup>
Odourless Kerosene		165 ppm	1200 mg/m <sup>3</sup>		

WEL= Workplace Exposure Limit

Ingredient comments

**OES= Occupational Exposure Standard** 

MEL= Maximum Exposure Limit

## Section 8. Exposure Controls/Personal Protection, continued.



# **8.2.** Exposure controls





## **Appropriate Engineering Controls**

## Ventilation

Provide adequate general and local exhaust ventilation.

## **Hygiene** measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## **Eye/Face Protection Eye Protection**

Use approved safety goggles or face shield.

#### **Skin Protection**

Use solvent resisting protective gloves.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

#### **Respiratory Protection**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

# Section 9. Physical and Chemical Properties.

## 9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance: Aerosol. (b) Odour: Characteristic.

No information available. (c) Odour threshold;

Not relevant. (d) pH: (e) Melting point/freezing point; Not relevant. (f) Initial boiling point and boiling range; Not relevant.

(g) Flash point; No information available. No information available. (h) Evaporation rate; (i) Flammability (solid, gas); No information available. (j) Upper/lower flammability; Lower; 3% Upper; 18.6%

(k) Vapour pressure; Not relevant. (I) Vapour density; Not relevant. (m) Relative density; Not relevant. (n) Solubility(ies); Insoluble in water.

(o) Partition coefficient: n-octanol/water; No information available. (p) Auto-ignition temperature; No information available.

(q) Decomposition temperature; Not relevant. (r) Viscosity; Not relevant.

(s) Explosive properties; No information available. (t) Oxidising properties. No information available.



# Section 10. Stability and Reactivity.

**10.1.** Reactivity No information available.

**10.2.** Chemical stability Stable under normal temperature conditions.

**10.3.** Possibility of hazardous reactions No information available.

**10.4.** Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid

contact with: Strong oxidising agents. Strong alkalis.

Strong mineral acids.

**10.5.** Incompatible materials No information available.

**10.6.** Hazardous decomposition products Fire creates: Vapours/gases/fumes of:

Carbon monoxide (CO). Carbon dioxide (CO2).

# Section 11. Toxicological Information.

## 11.1. Information on toxicological effects

#### **Inhalation**

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

## Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

Gastrointestinal symptoms, including upset stomach.

## **Skin contact**

Prolonged or repeated exposure may cause severe irritation.

Acts as a defatting agent on skin.

May cause cracking of skin, and eczema.

## Eye contact

Irritating to eyes.

## **Route of entry**

Skin and/or eye contact.

# **Section 12. Ecological Information.**

## **Ecotoxicity**

Dangerous to the environment if discharged into watercourses

<b>12.1.</b> Toxicity	No information available.
12.2. Persistence and degradability	No information available.
<b>12.3.</b> Bioaccumulative potential	No information available.
<b>12.4.</b> Mobility in soil	No information available.
<b>12.5.</b> Results of PBT and vPvB assessment	No information available.
<b>12.6.</b> Other adverse effects	No information available.

# Section 13. Disposal Considerations.

## 13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard.

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



# Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

**14.1.** UN number UN 1950

**14.2.** Name and Description AEROSOLS, flammable

Label 2.1

Special Provisions 190 344 625

Limited Quantities 1 L Excepted Quantities E0

Packing Instructions P207, LP02 Special Packaging Provisions RR6 L2

**14.3.** Transport hazard class(es) Class 2

Classification Code 5F
Transport Category 2
Tunnel restriction code D

**14.4.** Packing group -

**14.5.** Environmental hazards Avoid release to the environment

**14.6.** Special precautions for user Refer to Section 2.2 Precautionary Statements

IATA. International Air Transport Association.

**14.1.** UN number UN 1950

**14.2.** UN Proper Shipping Name/Description AEROSOLS, flammable

Hazard Label. Flamm. gas

Excepted Quantity E0
Packaging Instructions Passenger 203

Ltd Qty Y203
Cargo 203
ERG Code 10L
A167

Special Provision A802.

Notwithstanding the absence of a packing group in column E, substances and article assigned to these entries must be packed in UN Specification packagings that meet packing group II performance standards. This does not apply when aerosols are prepared for transport in accordance with the limited quantity provisions.

**Special Provisions** 

**14.3.** Transport hazard class(es) Class or Division 2.1

**14.4.** Packing group -

**14.5.** Environmental hazards Avoid release to the environment

**14.6.** Special precautions for user Refer to Section 2.2 Precautionary Statements

IMDG. International Maritime Dangerous Goods.

**14.1.** UN number UN 1950

**14.2.** UN proper shipping name AEROSOLS, flammable

Special Provisions 63, 190 277, 327, 344, 959 Limited Quantities See Special Provision 277

Excepted Quantities E0

Packaging Instructions P207, LP02 Packaging Provisions PP87, L2

**14.3.** Transport hazard class(es) Class or Division 2

Subsidiary Risk(s) See Special Provision 63

**14.4.** Packing group

**14.5.** Environmental hazards Avoid release to the environment

**14.6.** Special precautions for user
Refer to Section 2.2 Precautionary Statements **14.7.** Transport in bulk – Maritime only.
Bulk transport is not applicable to this product

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# Section 15. Regulatory Information.

**15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture No information available.

**15.2.** Chemical safety assessment No information available.

## Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H220: Extremely flammable gas.

H225: Highly flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	31/03/16	First issue.
2	15/09/16	Sections 3.2, 14, 15 & 16

End of Safety Data Sheet.