



Section 1. Product and Company Identification.

1.1 Model Number; BC200 v1
1.2 Description; Puncture Repair Kit - Bicycle
Rubber Solution: 8 ml.

1.3 Manufacturer;

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; 18 March 2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Flammable:

Highly flammable liquid and vapour.

Harmful:

Causes skin irritation.

May cause drowsiness or dizziness.

Health Hazard:

May be fatal if swallowed and enters airways.

Environmental:

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

Section 2. Hazards Identification continued.

2.2 Label elements.

Hazard pictograms



Signal Word.

Danger

Hazard statements;

- H225 Highly flammable liquid and vapour.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H304 May be fatal if swallowed and enters airways.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements;

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves / eye protection / face protection.
- P240 Ground/bond container and receiving equipment.
- P242 Use only non-sparking tools.
- P273 Avoid release to the environment.
- P243 Take precautionary measures against static discharge.
- P264 Wash hands thoroughly after handling.
- P301 + P310 If swallowed: Immediately seek medical advice.
- P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312 Seek medical advice if you feel unwell.
- P332 + P313 If skin irritation occurs: Get medical advice/attention.
- P331 Do NOT induce vomiting.
- P370 + P378 In case of fire: Use CO2 or powder for extinction.
- P391 Collect spillage.
- P362 Take off contaminated clothing and wash before reuse.
- P405 Store locked up.
- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P403 + P235 Store in a well-ventilated place. Keep cool.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards.

None known.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration	Classification	
			Hazard Class & Category Code	Hazard Statements
Heptane	142-82-5	80-90%	Flam. Liq. 2 Asp. Tox. 1 Skin Irrit. 2 STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1 F; R11 Xn; R65 Xi; R38 R67	H225 H304 H315 H336 H400 H410
Natural rubber latex	9006-04-6	5-15%	-	-

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

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move casualty to fresh air.

Seek medical attention if symptoms persist.

If not breathing, give rescue breaths and chest compressions and seek immediate medical attention.

Place an unconscious casualty into the recovery position.

Skin Contact

Immediately wash skin with soap and plenty of water for at least 15 minutes.

Remove contaminated clothing and wash before reuse.

Seek medical attention if symptoms persist.

Eye Contact

Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes.

Seek medical attention.

Ingestion

Do not induce vomiting.

Seek immediate 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

CO₂, Sand, Powder.

Do not use water.

5.2. Special hazards arising from the substance or mixture

May produce incomplete combustion products (CO, CO₂)

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus pressure-demand and full protective gear to prevent contact with skin and eyes.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

Keep unprotected persons away.

6.2. Environmental precautions

Do not allow product to enter sewers / ground or surface water.

In case of contamination of water courses, inform local authorities.

6.3. Methods and material for containment and cleaning up

Use appropriate tools to collect the material and dispose of in an approved waste disposal container.

Absorb with liquid-binding material such as sand, diatomite, acid binder, universal binders, sawdust.

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

Ensure adequate ventilation / exhaustation at the workplace / point of use.

Prevent the formation of aerosols.

Keep away from sources of ignition.

Do not smoke.

Protect from heat and direct sunlight.

Protect from electrostatic charges.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool location.

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

7.3. Specific end use(s)

Intended for use as Rubber Solution for the Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P271 Use only outdoors or in a well-ventilated area.
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- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Eye / Face Protection Use safety goggles or eye protection in combination with breathing protection where splashing is possible.

Skin Protection Wear chemical resistant gloves to prevent skin exposure.
Wear appropriate impervious protective clothing, including boots, chemical resistant gloves, lab coat, apron or overall, as appropriate to prevent skin contact.

Respiratory Protection An appropriate respirator or mask should be used whenever workplace conditions warrant a respirators use. A full face positive pressure supplied air respirator or a self-contained breathing apparatus should be used if there has been a large spill of a fire.

Ventilation Ensure that electrical ventilation equipment is explosion-proof.



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:	Light yellow.
(b) Odour:	Gasoline / Petrol like.
(c) Odour threshold;	No information available.
(d) pH:	No information available.
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	98°C (208°F).
(g) Flash point;	-4°C (25°F).
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	No information available.
(j) Upper/lower flammability or explosive limits;	No information available.
(k) Vapour pressure;	No information available.
(l) Vapour density;	No information available.
(m) Relative density;	No information available.
(n) Solubility(ies);	Not miscible in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	Product is not self-igniting
(q) Decomposition temperature;	No information available.
(r) Viscosity;	No information available.
(s) Explosive properties;	No information available.
(t) Oxidising properties.	No information available.

9.2 Other information

Danger of explosion;	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.	
Explosion limits;	Lower 1.1 Vol %	Upper 6.7 Vol %
Solvent content;	Organic solvents 80-90%	VOC content 80-90%

Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reactions known.
10.4. Conditions to avoid	No information available.
10.5. Incompatible materials	No information available.
10.6. Hazardous decomposition products	Carbon dioxide and carbon monoxide may form when heated to decomposition



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Irritant to skin and mucous membranes.

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Section 12. Ecological Information.

12.1. Toxicity

Avoid release into the environment.

Run off from fire control or dilution may cause pollution.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

Not applicable to this product.

12.6. Other adverse effects

Do not allow product to reach ground water, water courses or sewerage systems.

Danger to drinking water even if small quantities leak into the ground.

Very toxic to fish and plankton / aquatic organisms.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Disposal must be in accordance with local authority regulation requirements.

Do not dispose of with household waste.

Do not allow product to reach ground water, water courses or sewerage systems.



Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 2278
14.2. Name and Description	n-Heptane
	Label 3
	Special Provisions -
	Limited Quantities 1 L
	Excepted Quantities E2
	Packing Instructions P001, IBC02, R001
	Special Packing Provisions -
14.3. Transport hazard class(es)	Class 3
	Classification Code F1
	Transport Category 2
	Tunnel restriction code D/E
14.4. Packing group	II
14.5. Environmental hazards	No environmental hazards in as supplied state.
14.6. Special precautions for user	No special precautions required in as supplied state.

IATA. International Air Transport Association.

14.1. UN number	UN 2278
14.2. UN Proper Shipping Name/Description	n-Heptane
	Hazard Label. Flamm. liquid
	Excepted Quantity E2
	Packing Instructions Passenger 353 5L
	Ltd Qty Y341 1L
	Cargo 364 60L
	ERG Code 3L
	Special Provisions -
14.3. Transport hazard class(es)	Class or Division 3
14.4. Packing group	II
14.5. Environmental hazards	No environmental hazards in as supplied state.
14.6. Special precautions for user	No special precautions required in as supplied state.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 2278
14.2. UN proper shipping name	n-Heptane
	Special Provisions -
	Limited Quantities 1 L
	Excepted Quantities E2
	Packing Instructions P001
	Packing Provisions -
14.3. Transport hazard class(es)	Class or Division 3
	Subsidiary Risk(s) -
14.4. Packing group	II
14.5. Environmental hazards	No environmental hazards in as supplied state.
14.6. Special precautions for user	No special precautions required in as supplied state.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product



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
A chemical safety assessment has not been carried out.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

- H225 Highly flammable liquid and vapour
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H336 May cause drowsiness or dizziness
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- R11 Highly flammable
- R65 Harmful: may cause lung damage if swallowed.
- R38 Irritating to skin.
- R67 Vapours may cause drowsiness and 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	05/05/16	First issue.

End of Safety Data Sheet.