



Section 1. Product and Company Identification.

1.1 Model Number; TST10 v1
1.2 Description; Temporary Puncture Repair Kit

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; 16 February 2011

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Risk phrases;

R11: Highly flammable.
R38: Irritating to skin.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R67: Vapours may cause drowsiness and dizziness.

2.2 Label elements.

Hazard pictogram(s)



Signal word: Danger

Hazard statements;

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.



Section 2. Hazards Identification, continued.

Precautionary statements;

- P210** Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- P233** Keep container tightly closed.
- P240** Ground/bond container and receiving equipment.
- P241** Use explosion-proof electrical/ventilating/lighting equipment.
- P242** Use only non-sparking tools.
- P243** Take precautionary measures against static discharges.
- P261** Avoid breathing dust/fume/gas/mist/vapours/spray.
- P271** Use only outdoors or in a well-ventilated area.
- P273** Avoid release into the environment.
- P264** Wash hands thoroughly after use.
- P280** Wear protective gloves/protective clothing/eye protection/face protection.
- P273** Avoid release into the environment.
- P264** Wash hands thoroughly after use.
- P303 + P361 + P353** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse with water/shower.
- P370 + P378** In case of fire: Use powder, foam, carbon dioxide for extinction.
- P403 + P235** Store in a well ventilated place. Keep cool.
- P233** Keep container tightly closed
- P304 + P340** 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.
- P332 + P313** If skin irritation occurs: Get medical advice/attention.
- P362** Take off contaminated clothing and wash before reuse.
- P301 + P310** IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
- P331** Do NOT induce vomiting.
- P391** Collect spillage.
- P405** Store locked up.
- P501** Dispose of contents/container in accordance with local regulation

2.3 Other hazards.

No information available.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements
Heptane	142-82-5	70%	Flam. Liq. 2 Asp. Tox. 1 Skin Irrit. 2 STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H225 H304 H315 H336 H400 H410
Natural rubber	9003-31-0	25%	Not classified	-
Petroleum resin	64742-16-1	5%	Not classified	-

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



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove to fresh air.
If not breathing, give artificial respiration.
If breathing is difficult, give oxygen.
Seek medical attention.

Skin Contact

Immediately flush skin with plenty of soap and water.
Remove contaminated clothing and shoes.
Seek medical attention if symptoms persist.
Wash clothing before reuse.

Eye Contact

Immediately flush eyes with water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Check for and remove any contact lenses if easily possible.
Seek medical attention if symptoms persist.

Ingestion

Do not induce vomiting.
If the injured is fully conscious: wash out mouth with water, then give 2-4 cupfuls of milk or water.
Never give anything by mouth to an unconscious person.
Seek medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

Causes skin irritation.
May be fatal if swallowed and enters airways.
May cause drowsiness or dizziness

4.3. Indication of any immediate medical attention and special treatment needed

In all cases of doubt, or when symptoms persist, seek medical attention

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Powder, foam, carbon dioxide.
DO NOT use water. Water spray can be used to cool fire exposed containers.

5.2. Special hazards arising from the substance or mixture

Promptly remove all persons from the vicinity of the incident if there is a fire.
Do not take any personal risks.
Approach fire from upwind to avoid hazardous vapour and toxic decomposition products.
Move container from fire area if this can be done without risk.
Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.

5.3. Advice for fire-fighters

As with any fire, wear a self-contained approved breathing apparatus in pressure demand, and full protective gear.
Always stay away from tanks engulfed in fire.
For large fires, use automatic fire extinguishing system if this is possible. Withdraw from area and let fire burn.
Prevent run off from contaminating drinking water, sewers and water courses or aquatic environment.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment as specified in section 8

6.2. Environmental precautions

Prevent contamination of drinking water, sewers and water courses or aquatic environment.

Prevent contamination of soil.

6.3. Methods and material for containment and cleaning up

Provide ventilation.

A vapour suppressing foam may be used to reduce vapours.

Use water spray to reduce vapours or divert vapour cloud drift.

Absorb spill with inert material (e.g. vermiculite, sand or earth) then place in a suitable container.

Prevent run off from contaminating drinking water, sewers and water courses or aquatic environment.

Remove all sources of ignition.

Scoop up with a tool that will not cause sparks and place into a suitable container for disposal.

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

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharges.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P264 Wash hands thoroughly after use.

P303 + P361 + P533 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse with water/shower.

P273 Avoid release into the environment.

P391 Collect spillage.

Use in accordance with good hygiene practices and in conformance with Regulations.

Prohibit eating, drinking and smoking in areas where this product is handled, stored and processed.

Before eating, smoking or using the lavatory or at the end of the working period; wash hands, forearms and face thoroughly after handling chemical products.

Promptly remove contaminated clothing.

Isolate contaminated clothing and wash before reuse.

DO NOT take working clothes home.

7.2. Conditions for safe storage, including any incompatibilities

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

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P403 + P235 Store in a well ventilated place. Keep cool.

P233 Keep container tightly closed

P405 Store locked up.

NO open flames.

NO sparks.

NO smoking.

Used closed system, spark-proof tools, explosion-proof electrical equipment (ventilation, lighting and materials handling).

Do not enter storage area and confined spaces unless adequately ventilated.

Use original container.

Keep container tightly closed and sealed when not in use.

Store in a cold, dry and well ventilated area.

Store away from incompatible materials.

Store away from sources of ignition or heat (e.g. open flames, sparks, direct sunlight, smoking, hot surfaces).

Store away from food and drink.

7.3. Specific end use(s)

Intended for use as Temporary Puncture Repair Kit Glue: Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse with water/shower.

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Ensure that electrical ventilation equipment is explosion-proof.

Eye/Face Protection

Chemical resistant tight fitting goggles.

Skin Protection

Wear chemical resistant latex or nitrile gloves to prevent skin exposure.

Wear chemical resistant protective clothing to prevent skin contact.

Respiratory Protection

Use self-contained breathing apparatus for high concentrations.

Selection of respiratory protection must be based upon exposure levels.

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:	Viscous liquid. Light yellow.
(b) Odour:	Weak pungent odour.
(c) Odour threshold;	No information available.
(d) pH:	7
(e) Melting point/freezing point;	No information available.
(f) Initial boiling point and boiling range;	Not determined.
(g) Flash point;	<-10° (Closed cup)
(h) Evaporation rate;	No information available.
(i) Flammability (solid, gas);	Highly flammable.
(j) Upper/lower flammability or explosive limits;	Not determined.
(k) Vapour pressure;	Not determined.
(l) Vapour density;	Not determined.
(m) Relative density;	Not determined.
(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;	No information available.
(r) Viscosity;	Not determined.
(s) Explosive properties;	Not determined.
(t) Oxidising properties.	Not applicable to this product.

9.2 Other information

No information available.



Section 10. Stability and Reactivity.

10.1. Reactivity	Stable under normal storage and handling conditions.
10.2. Chemical stability	Stable in closed containers, under specific storage and handling conditions.
10.3. Possibility of hazardous reactions	Under normal conditions, not hazardous reactions will occur.
10.4. Conditions to avoid	Any sources of ignition or heat (e.g. open flames, sparks, direct sunlight, smoking, hot surfaces).
10.5. Incompatible materials	Strong oxidizing agents. Product attacks many plastics.
10.6. Hazardous decomposition products	Carbon dioxides, hydrocarbons etc.

Section 11. Toxicological Information.

11.1. Information on toxicological effects	No information available.
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Section 12. Ecological Information.

12.1. Toxicity	No information available.
12.2. Persistence and degradability	This product contains heptane which is toxic to aquatic organisms. Bioaccumulation may occur in fish.
12.3. Bioaccumulative potential	No information available.
12.4. Mobility in soil	No information available.
12.5. Results of PBT and vPvB assessment	No information available.
12.6. Other adverse effects	Prevent from spreading or entering into soil, drains ditches or rivers.

Section 13. Disposal Considerations.

13.1. Waste treatment methods	Prevent disposal in drainage systems, sewers and water courses or aquatic environment. Dispose of in accordance with Local Authority Regulations via a Licensed Waste Disposal Contractor. Contaminated packaging should be treated in the same way as waste product.
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Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1133
14.2. Name and Description	Adhesives containing flammable liquid
14.3. Transport hazard class(es)	3
14.4. Packing group	II
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1133
14.2. UN Proper Shipping Name/Description	Adhesives containing flammable liquid
14.3. Transport hazard class(es)	3
14.4. Packing group	II
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1133
14.2. UN proper shipping name	Adhesives containing flammable liquid
14.3. Transport hazard class(es)	3
14.4. Packing group	II
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
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
No information available.



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.

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	23/12/15	First issue.
2	19/02/16	Sections 3 & 14.4
3	27/04/16	Section 1.2
4	15/06/16	Sections 1.2, 3, 7 and 8.
5	29/03/17	Section 2.2

End of Safety Data Sheet.