



## 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.**  
None.

**2.2 Label elements.**  
**Hazard pictogram(s)**



**Signal Word.** Danger

**Hazard statements;**  
Highly flammable liquid and vapour.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
May cause drowsiness or dizziness.  
Very toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.



## Section 2. Hazards Identification, continued.

### Precautionary statements;

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 Keep container tightly closed.  
 Ground/bond container and receiving equipment.  
 Use explosion-proof electrical/ventilating/lighting equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharges.  
 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 Use only outdoors or in a well-ventilated area.  
 Avoid release into the environment.  
 Wash hands thoroughly after use.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Avoid release into the environment.  
 Wash hands thoroughly after use.  
 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.  
 Rinse with water/shower.  
 In case of fire: Use powder, foam, carbon dioxide for extinction.  
 Store in a well ventilated place. Keep cool.  
 Keep container tightly closed  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a POISON CENTRE or doctor/physician if you feel unwell.  
 If skin irritation occurs: Get medical advice/attention.  
 Take off contaminated clothing and wash before reuse  
 IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.  
 Do NOT induce vomiting.  
 Collect spillage.  
 Store locked up. Dispose of contents/container in accordance with local regulation

### 2.3 Other hazards.

No data available.

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration	Classification	
			Hazard Class & Category Code	Hazard Statements <sup>1</sup>
Heptane	142-82-5	70%	Flam. Liq. 2 Asp. Tox. 1 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H225 H304 H336 H315 H400 H410
Natural rubber	9003-31-0	25%	-	-
Petroleum resin	64742-16-1	5%	-	-

<sup>1</sup>For full text of Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

Remove to fresh air.  
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 fully conscious: wash out mouth with 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

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

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

Wash hands thoroughly after use.

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

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharges.

### 6.2. Environmental precautions

Avoid release into the environment.

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

Ensure adequate ventilation.

Remove all sources of ignition.

Use vapour suppressing foam 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.

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

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

Use only outdoors or in a well-ventilated area.

Wash hands thoroughly after use.

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

Avoid release into the environment.

Wash hands thoroughly after use.

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

Rinse with water/shower.

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

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

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

### 7.2. Conditions for safe storage, including any incompatibilities

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

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

### 7.3. Specific end use(s)

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



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit.			
		Long term.		Short term.	
		ppm	mg.m <sup>3</sup>	ppm	mg.m <sup>3</sup>
Heptane	142-82-5	500	2085	-	-

### 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 data available.
(d) pH:	7
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	Not determined.
(g) Flash point;	< -10°C (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 data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data 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.

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

## Section 11. Toxicological Information.

**11.1.** Information on toxicological effects  
No data available.

## Section 12. Ecological Information.

12.1. Toxicity	No data 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 data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data 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.



## Section 14. Transport Information.

### ADR. International Carriage of Dangerous Goods by Road.

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

### IATA. International Air Transport Association.

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

### IMDG. International Maritime Dangerous Goods.

<b>14.1.</b> UN number	UN 1133
<b>14.2.</b> UN proper shipping name	Adhesives containing flammable liquid
<b>14.3.</b> Transport hazard class(es)	3
<b>14.4.</b> Packing group	II
<b>14.5.</b> Environmental hazards	Does not present an environmental hazard.
<b>14.6.</b> Special precautions for user	No special precautions necessary.
<b>14.7.</b> 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 data available.

**15.2.** Chemical safety assessment  
No data 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.

H336 May cause drowsiness or dizziness.

H315 Causes skin irritation.

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
6	04/05/20	Update template
7	26/11/20	Section 91 (g)

End of Safety Data Sheet.