

SAFETY DATA SHEET

1) IDENTIFICATION OF THE SUBSTANCE

GRIPSOTITE ORDINARY RUBBER CEMENT

(Gripso Rubber Solution)



IN CASE OF EMERGENCY TELEPHONE 01536 464800

2) COMPOSITION

Substance	Hazard Symbols	Risk Phrases	Cas. No.	EINECS No.	Concentration
Aliphatic Hydrocarbon	Xn, N	R51/53, 65	-	-	83-87%

OTHER CHEMICALS: Rubber Cuttings, Rosin, Sulphonated Petroleum Product

3) HAZARDS IDENTIFICATION

a) HUMAN HEALTH EFFECTS: Solvent is harmful by inhalation

b) ENVIRONMENT EFFECTS: Aliphatic Hydrocarbons are toxic to aquatic organisms

4) FIRST AID MEASURES

a) INHALATION: Remove to fresh air. Apply artificial respiration if necessary. Obtain immediate medical attention.

b) SKIN AND EYE CONTACT

i) SKIN: Remove contaminated clothing. Rinse affected area with plenty of water.

ii) EYE: Flush with plenty of water until irritation subsides.

c) INGESTION: Do not induce vomiting. Obtain immediate medical attention.

5) FIRE FIGHTING MEASURES

a) SUITABLE EXTINGUISHING MEDIA

i) LARGE FIRE Waterfog, Alcohol resistant foam, CO<sub>2</sub> and Powder.

ii) SMALL FIRE Waterfog, Alcohol resistant foam, CO<sub>2</sub> and Powder.

b) UNSUITABLE EXTINGUISHING MEDIA: Water jet

c) SPECIAL PROCEDURES

d) EXPOSURE HAZARD: Toxic gas fumes.

SPECIAL PROTECTIVE EQUIPMENT

Breathing apparatus, Protective Gloves, Protective Suits and Safety Glasses.

6) ACCIDENTAL RELEASE MEASURES

a) PERSONNEL PRECAUTIONS

Remove sources of ignition, Ensure adequate ventilation, Wear respiratory protection, Prevent skin and eye contact and Wear protective overalls.

b) ENVIRONMENTAL PRECAUTIONS - Keep away from drains.

c) CLEANING METHODS

i) RECOMMENDED METHODS - Use absorbent materials and Place in Steel drums.

ii) DO NOT USE:

- 7) **HANDLING AND STORAGE**
- i) **HANDLING** Handle in well-ventilated areas.
- ii) **STORAGE** Keep in a cool, dry, well-ventilated place, avoiding direct sunlight and sources of heat and ignition. Keep away from other flammable liquids and oxidising agents. Take precautions against static discharges.
- iii) **PACKAGING** Suitable - Mild and Stainless Steel Polyethylene  
 Unsuitable - Natural & Butyl Rubbers, Polystyrene.
- 8) **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Substance	Long Term Exposure Limit 8hr TWA	Short Term Exposure Limit 15 min Period
Aliphatic Hydrocarbon	500ppm	-

- a) **EXPOSURE CONTROLS**
- i) **Ventilation:** Ensure adequate ventilation. If necessary a respirator should be worn.
- ii) **Fire Protection:** Avoid all ignition sources.
- iii) **Eye Protection:** Wear goggles - Always keep an eye wash bottle containing clean water to hand.
- iv) **Skin Protection:** Avoid skin contact. Wear gloves and protective overalls.

General comments

This information is only of a general nature and is not necessarily specific to particular use, or as a replacement for a full COSHH assessment.

This information should be used in conjunction with your own risk assessment.

The limitation of gloves

Gloves offer some protection, but engineering and procedural control measures should take priority.

Glove life and performance are task related.

The choice of glove should be based on the manufacturer's recommendation and your risk assessment.

General aspects of glove selection

Task conditions are crucial to correct glove selection.

The actual choice of glove depends on the circumstances of use.

Consultation with glove manufacturers/Suppliers

Please consult with your glove supplier concerning an appropriate glove within his range.

Follow manufacturer's and/or supplier's recommendations for storage, donning, use, removal and disposal of gloves.

Refer to glove manufacturers for specific advice.

Glove manufacturers should be appraised of the contents of this SDS so proper advice can be given.

9) **PHYSICAL AND CHEMICAL PROPERTIES**

a) <b>Appearance</b>	Coloured liquid
b) <b>Odour</b>	Petrol
c) <b>pH</b>	N/A
d) <b>Boiling Point/Boiling Range</b>	BP ( )°C BR (60-95)°C
e) <b>Melting Point/Melting Range</b>	MP ( )°C MR ( )°C
f) <b>Flash Point</b>	-18 °C
g) <b>FLAMMABILITY</b>	Highly Flammable
h) <b>Auto ignition</b>	>200 °C
i) <b>Explosive limits</b>	1.1 - 7.0 % by vol. in air
j) <b>Oxidising properties</b>	N/A
k) <b>Vapour pressure</b>	
l) <b>Relative density</b>	gm/cc at 20°C
m) <b>Solubility</b>	in water: ( ) miscible ( ) Immiscible
n) <b>OTHER DATA</b>	i) Vapour density
ii) <b>Miscibility in organics:</b> Miscible in most	iii) evaporation rate
iv) <b>conductivity</b>	v) viscosity

**10) STABILITY AND REACTIVITY**

- a) **CONDITIONS TO AVOID - Temperature:** Avoid all heat sources.
- b) **MATERIALS TO AVOID - Oxidising Agents:**
- c) **HAZARDOUS DECOMPOSITION PRODUCTS - CO, CO<sub>2</sub>,**

**11) TOXICOLOGICAL INFORMATION**

- a) **INHALATION:** Causes headache, nausea, vomiting and in extreme cases coma.
- b) **INGESTION:** Causes nausea, vomiting, diarrhoea, drowsiness and pulmonary oedema.
- c) **Skin contact:** Irritant - may lead to dermatitis.
- d) **Eye contact:** Irritant, but does not damage eye tissue.
- e) **Specific health effects:**

**12) ECOLOGICAL INFORMATION**

- a) **Biodegradability:** None Known
- b) **Bioaccumulative potential:** None Known
- c) **Aquatic toxicity/ecotoxicity:** Potentially toxic due to Aliphatic Hydrocarbons

**13) DISPOSAL CONSIDERATION**

Do not pour into drains or dispose of indiscriminately. Obtain the services of a Waste Disposal Contractor for advice on disposal in compliance with local laws and regulations.

**TRANSPORT INFORMATION****CONVEYANCE:**

UN Number: 1133

- |                                    |     |                            |                  |
|------------------------------------|-----|----------------------------|------------------|
| i) <b>Packaging group:</b>         | III | ii) <b>Tremcard:</b>       |                  |
| iii) <b>Emergency action card:</b> |     | iv) <b>classification:</b> | Highly Flammable |
| v) <b>Class:</b>                   | 3   |                            |                  |

**15) REGULATORY INFORMATION**

- a) **LABELLING REQUIREMENTS - Highly Flammable, Harmful**  
Risk phrases - R11 Safety phrases - S9, 16, 29, 33, 51, 60
- b) **SAFETY REQUIREMENTS**  
Health and Safety at Work Act and New Regs.  
COSHH  
Fire Regs.
- c) **This information does not constitute the users own assessment of work place risk as required by other health and safety legislation.**

**16) OTHER INFORMATION**

- a) **Training advice**
- b) **Recommended uses and restrictions**
- c) **Reference/Technical contact**
- LABORATORY, CASWELL & COMPANY LTD.**
- d) **Sources of Data (used to compile data sheet)**  
C.H.I.P Guidance Notes  
Suppliers safety information  
Approved carriage list.

**RISK PHRASES REFERED TO ABOVE**

- R51/53** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65** Harmful: May cause lung damage if swallowed