



1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: Pine Gel
Product Distributor: Britex Cleaning Products · Unit 3 · Hudson Road · Bedford MK41 0LZ · United Kingdom
 Telephone: 01234 324530 · Fax: 01234 266873 · Email: sales@britexproducts.co.uk
Manufacturer: Selden Research Ltd · Buxton · Derbyshire SK17 9RZ · United Kingdom

2 HAZARDS IDENTIFICATION

Main Hazards: Irritating to eyes.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	Name	EINICS No.	CAS No.	Content	Classification
	Alcohol Ethoxylate			1-5%	Xi: R38, R41
	Alcohol Ethoxylate Surfactant			1-5%	Xn: R22; Xi: R41
	d-Limonene	227-813-5	5989-27-5	<1%	R10, R43; Xi: R38 N: R50/53
	<i>(See also section 16)</i>				

4 FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
Inhalation: No known symptoms.
Skin Contact: Rinse immediately with plenty of water. Get medical attention if any discomfort continues.
Eye Contact: Bathe the affected eye with plenty of water whilst lifting eye lid. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray to cool containers. Use fire-extinguishing media appropriate for surrounding materials.
Exposure Hazards: Product is non-flammable. In combustion containers may emit toxic fumes.
Protection: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Contain spillage if possible without risk. Do not take action without suitable protective clothing *(see section 8)*.
Environmental Precautions: Do not discharge into water sources or sewers. Contain spillage using bunding.
Clean-up Procedures: Absorb in vermiculite, dry sand or earth. Transfer to a closeable, labelled, salvage container for disposal.

7 HANDLING AND STORAGE

Handling Requirements: Eye protection should be considered where there is a risk of splashing.
 Suitable protective gloves and barrier cream are recommended when using any chemical.
Storage: Store in cool, well ventilated area. Keep in original container only. Keep container tightly closed.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand Protection: For prolonged or repeated skin contact use suitable protective gloves.
Eye Protection: Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.
Skin Protection: General workwear.

**PINE GEL****9 PHYSICAL AND CHEMICAL PROPERTIES**

Properties:	State	Colour	Odour	Oxidising	Solubility	Relative Density	Boiling Point °C	pH
	Liquid Gel	Green	Pine	-	Miscible with Water	0.998-1.008@20°C	100	6.3-6.9

10 STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Excessive heat.
Materials to Avoid:	-
Hazard. Decomp. Products:	Not known.

11 TOXICOLOGICAL INFORMATION

Ingestion:	Gastrointestinal symptoms, including upset stomach. Severe abdominal pain. Diarrhoea.
Inhalation:	Vapour may irritate respiratory system or lungs.
Skin Contact:	Prolonged contact may cause dryness of the skin.
Eye Contact:	Irritation likely.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Not classed as hazardous to the environment but release to the environment should be avoided.
---------------------	---

13 DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of waste and residues in accordance with local authority requirements.
--------------------------	--

14 TRANSPORT INFORMATION

	UN No.	Class	Packing Group	Labelling	Other Information
ADR / RID:	Not Classified				
IMDG / IMO:	Not Classified				
IATA / ICAO:	Not Classified				

15 REGULATORY INFORMATION

Labelling:	-
Risk Phrases:	Not Classified
Safety Phrases:	S2: Keep out of the reach of children. P14: Contains d-LIMONENE. May produce an allergic reaction.
Statutory Instruments:	Chemicals (Hazard Information and Packaging) Regulations.
Approved Code of Practice:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes:	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for Everyone HSG(108).

16 OTHER INFORMATION

General Information:	<i>(Risk phrases used in Section 3):</i> R10: Flammable. R22: Harmful if swallowed. R38: Irritating to skin. R41: Risk of serious damage to eyes. R43: May cause sensitisation by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Legal Disclaimer:	The above information is believed to be correct but does not purport to be all inclusive and should only be used as a guide.
Issue Date:	05 Jan 2012.