

MASTER

MSDS: PROTECTOLENE

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# Material Safety Data Sheet

## PROTECTOLENE

Infosafe HA041 Issue Date August 2000 Status ISSUED by  
no. APSSC

Classified as hazardous according to criteria of NOHSC

### COMPANY DETAILS

Company Name Asia Pacific Specialty Chemicals Limited (ACN 32 000 316 138)  
Address 15 Park Road SEVEN HILLS  
NSW 2147  
Emergency Tel. 1800 022 037 (24H)  
Tel/Fax Tel: (02) 9839 4000 Fax: (02) 9674 6225  
Other New Zealand: Asia Pacific Specialty Chemicals (NZ) Limited  
Information 119 Carbine Road  
Mt Wellington, Auckland 6  
Emergency Tel: 0800 243 622 (24H)  
Telephone: (09) 276 4019  
Fax: (09) 276 7231

### IDENTIFICATION

Product Name PROTECTOLENE  
Proper Shipping Name None Allocated

Other Names	Name	Manf. Code
	PROTECTOLENE 100GM TUBES 6 PACK	10410017
	PROTECTOLENE 500GM 12-PACK	10410082
	PROTECTOLENE 12X1.75KG TINS	10410162
	PROTECTOLENE 6X3.5KG SQUAT	10410250
	PROTECTOLENE 6X3.5KG DC	10410267
	PROTECTOLENE 10KG	10410355
	PROTECTOLENE 19KG DRUM	10410531
	PROTECTOLENE 50KG DRUM	10410685
	PROTECTOLENE 180KG	10410740

UN Number None Allocated  
DG Class None Allocated  
Packing Group None Allocated  
Hazchem Code None Allocated  
Poisons Schedule Not Scheduled  
Product Use Proprietary waterless hand cleaner.

### Physical Data

Appearance Homogenous white gel with fragrant odour.  
Melting Point Not applicable  
Boiling Point > 100°C  
Vapour Pressure 0.17 (kPa at 15°C)  
Specific Gravity 0.9 (@ 20°C)  
Flash Point 35°C PMCC  
Flamm. Limit

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LEL 1.0  
 Flam m. Limit  
 UEL 7.5  
 Solubility in Water Dispersible

## Other Properties

Volatile Component 49.5%  
 Autoignition Temp. 254°C  
 Vapour Density 4.6 (air=1)  
 pH Value (1% w/w solution) 8.5 - 9.0  
 Form Liquid

## Ingredients

Ingredients	Name	CAS	Proportion
	Hydrocarbon solvent hazardous at the formulation concentration levels. All other ingredients are determined not to be	Mixture	44 %

## HEALTH HAZARD INFORMATION

## Health Effects

**Acute - Swallowed** May be irritating to mouth and intestinal tract. Liable to cause nausea, vomiting and diarrhoea.  
**Acute - Eye** May cause irritation - pain and redness.  
**Acute - Skin** Excessive overuse may lead to defatting of the skin and cause irritation to sensitive skin.  
**Acute - Inhaled** Not a likely exposure route unless the product is heated to above 100°C whereupon high vapour concentrations are irritating to the respiratory tract and may cause headaches, dizziness and may have other central nervous system effects.  
**Chronic** Prolonged or repeated skin contact may result in irritation.

## First Aid

**Swallowed** Rinse mouth. DO NOT INDUCE VOMITING. Give plenty of water or milk to drink and transport to hospital. If unwanted vomiting occurs ensure patient's posture does not cause inhalation of liquid. Give more water to wash down throat and gullet.  
 NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Place in a coma position and maintain respiration.  
**Eye** Hold eyes open, flood with water for at least 15 minutes. If pain or redness persists seek medical advice.  
**Skin** In case of accidental overexposure, remove contaminated clothing and shoes, and wash contact areas with water.  
**Inhaled** Remove to fresh air and if breathing stopped apply artificial respiration.  
**First Aid Facilities** Standard first aid facilities.

## Advice to Doctor

**Advice to Doctor** Liquid hydrocarbons present. Vomiting has not been induced because of risk of aspiration of liquid or foam. Gastric lavage may be considered, with suitable precautions.

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 Other Health Hazard Information
 

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 PRECAUTIONS FOR USE
 

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<b>Other Exposure Info.</b>	No TLV has been adopted by the A.C.G.I.H. or the National Occupational Health and Safety Commission. However, the solvent supplier recommends as airborne exposure limit for the solvent of 100 ppm.
<b>Eng. Controls</b>	Normal ventilation is adequate.
<b>Other Information</b>	Rinse and launder contaminated clothing before re-use.

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 Personal Protection
 

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<b>Respirator Type (AS 1716)</b>	Not normally required.
<b>Eye Protection</b>	Not applicable.
<b>Glove Type</b>	Not normally required.

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 Flammability
 

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<b>Fire Hazards</b>	The product is combustible; keep away from all sources of ignition and oxidising agents. Keep containers closed when not in use.
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 SAFE HANDLING INFORMATION
 

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 Storage and Transport
 

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<b>Storage Precautions</b>	The product is combustible, class C1 (AS 1940) - it should be stored and handled in accordance with good hygiene practices. Keep containers closed when not in use. Keep away from oxidising agents.
<b>Transport</b>	This product is a gel and the flash point as determined by the P.M.C.C. method is not an appropriate method for assessing its flammability. This fact has been recognised by the Competent Authority who have subsequently exempted this material from the Dangerous Goods class 3 classification.
<b>Proper Shipping Name</b>	None Allocated

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 Spills and Disposal
 

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<b>Spills &amp; Disposal</b>	The area in which the spill has occurred will be slippery; avoid secondary accidents. Secure the spill area - keep unnecessary people away. Remove all sources of ignition. Contain large spills with sand or earth if necessary. Collect and place in steel containers and seal for disposal. Residues should be hosed away with plenty of water. Refer to local Waste Disposal Authority.
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 Fire/Explosion Hazard
 

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<b>Fire/Explos. Hazard</b>	Closed containers may explode when exposed to extreme heat. When heated to decomposition, toxic carbon and nitrogen oxides are given off.
<b>Fire Fighting Procedures</b>	Fire fighters should wear self contained breathing apparatus.
<b>Extinguishing Media</b>	Foam, dry chemical or carbon dioxide.
<b>Hazardous Reaction</b>	Product is stable and no hazardous polymerization will occur.
<b>Hazchem Code</b>	None Allocated

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**OTHER INFORMATION**

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**Environ.****Protection** No data.**Risk Statement** R38 Irritating to skin.**Safety Statement** S25 Avoid contact with eyes.**Hazard****Category** Irritant

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**CONTACT POINT**

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**Contact**

Australia: Business Hours: Mr Paul Verren

Telephone: (02) 9839 4024

After Hours: 1800 022 037

New Zealand: Business Hours: Mr Lloyd Williams

Telephone: (09) 276 4019

Emergency Tel: 0800 243 622

**IMPORTANT ADVICE:**

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Asia Pacific Speciality Chemicals. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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**End of MSDS**

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