

HEALTH AND SAFETY DATA

SHEET 1 OF 4 1617-1 LAST REVISION DATE: 14th June 2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY.

NAME OF MANUFACTURER/SUPPLIER: Oak industrial Supplies

ADDRESS: Oak Industrial Supplies
Hamilton Road
Sutton In Ashfield
Notts
Ng17 5LN

BUSINESS TELEPHONE NO: 01623 442222

FAX: 01623 441234

PRODUCT NAME: Alpine Anti-Freeze BT.

2. COMPOSITION/INFORMATION ON INGREDIENTS.

Hazardous Components:	CAS No:	EINECS:	Classification:	%wt:
Ethylene glycol (Ethanediol)	107-21-1	203-473-3	Xn; R22	> 95
2-Ethylhexanoic Acid, Potassium Salt	3164-85-0	221-625-7	Xn; R63	< 5

3. HAZARDS IDENTIFICATION.

Classification: Xn, R22. Material is a preparation.

Harmful if swallowed.

4. FIRST AID MEASURES.

Eyes: Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.

Skin: Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin is damaged or if irritation persists seek medical attention.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.

Immediate Treatment / Antidote: Symptomatic treatment.

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5. FIRE FIGHTING MEASURES.

Suitable Extinguishing Media: Use foam, dry powder, Co2. Use water fog to cool fire exposed surfaces.

Hazardous Combustion Products: Oxides of carbon.

Special Equipment for Fire Fighting: Self contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES.

Personal Precautions:

Spilt product presents a significant slip hazard.

Environmental Precautions:

Prevent the material from entering the drains and watercourses. If the material enters these areas then inform the appropriate authorities.

Clean up Procedures:

Bund or absorb material with sand, earth or other suitable absorbent material. If possible, transfer to a salvage tank, otherwise absorb residues and place in suitable labelled containers and hold for waste disposal. Wash the affected area with plenty of water.

7. HANDLING AND STORAGE.

Handling: Ensure thorough ventilation of stores and work areas. Avoid skin and eye contact. Prevent accidental ingestion.

Protection against fire and explosion:

Sources of ignition should be kept clear.

Take precautionary measures against static discharges.

If exposed to fire keep containers cool by spraying with water.

Storage: Keep tightly closed in a dry and cool place.

Store in original containers or stainless steel, suitably lined mild steel or plastic.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Occupational Exposure Limits:

Substances:	Ethylene Glycol. (Ethane 1,2diol)
8Hour TWA:	10 mg/m ³ particulates
STEL:	125mg/m ³

Personal Protective Equipment:

Respiratory: Use suitable respirator if there is insufficient ventilation.

Hand: Chemical resistant gloves.

Eye: Safety glasses with side shields.

Skin: Overalls and boots.

Hygiene Measures: Always wash thoroughly after handling chemicals.

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14. TRANSPORT INFORMATION.

Classification for transport:

NOT CLASSIFIED AS HAZARDOUS UNDER TRANSPORT REGULATIONS.

15. REGULATORY INFORMATION.

Labelling According to EEC Directives.

Classification based on calculation method of the preparations directive (EEC/88/379).

Xn - Harmful.

Risk Phrases: R22 Harmful if swallowed.

Safety Phrases: S2 Keep out of reach of children.
 S24/25 Avoid contact with skin and eyes.
 S46 If swallowed, seek medical advice immediately and show this container or label.

National Legislation/Regulations.

This product is classified under the UK Chemicals (Hazard Information and Packaging) Regulations, (CHIP) (United Kingdom).

16. OTHER INFORMATION.

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for an other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

Revised: 17th February 2003.

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