

# **TIMBEREX INTERNATIONAL LIMITED**

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## **MATERIAL SAFETY DATA SHEET**

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**REVISION (5) : 20/10/05**

### **1 PRODUCT NAME:      **Timberguard Maintenance Oil****

### **2 CHEMICAL COMPOSITION:**

- Modified natural resin in high flash solvent

HAZARDOUS COMPONENTS	Wt%	Symbol	R Phrases	
3-Iodo-2-propynyl-butyl-carbamate	EC 259-624-5 CAS 55406-53-6	<0.5%	Xn N	20/22, 41, 50
66 Distillate Hydrotreated Light	EC 649-422-00-2 CAS 64742-47-8	>40%	Xn	65,
43 Cobalt zirconium carboxylate		<0.5%	Xi	38,

### **3 HAZARDS IDENTIFICATION:      Will burn in a fire.**

### **4 FIRST AID MEASURES:**

- 4.1 General Advice:      If feeling unwell seek medical advice. Remove contaminated clothing. Do not re-use until laundered.
- 4.2 Inhalation:      Remove to fresh air.
- 4.3 Eye Contact:      Rinse with copious amounts of water and seek immediate medical attention.
- 4.4 Skin Contact:      Use proprietary hand cleansers.
- 4.5 Ingestion:      Rinse out mouth with water. Do not induce vomiting. Give milk to drink and seek immediate medical attention.

### **5 FIRE PRECAUTIONS:**

- 5.1 Extinguishing Media:      CO<sub>2</sub>, foam, dry chemical
- 5.2 Extinguishing Media NOT to be used:      Water jet
- 5.3 Product Combustion Hazards:      Smoke, CO, CO<sub>2</sub>
- 5.4 Special Protective Equipment for Firefighters:      Wear self contained breathing apparatus

### **6 SPILLAGE:**

- 6.1 Personal Precautions:      Remove all sources of ignition and ensure good ventilation.      Wear suitable protective clothing, gloves and eye protection.
- 6.2 Environmental Precautions: Do not allow to enter drains or open water courses.
- 6.3 Removal of Spillage:      Absorb in earth or sand and place in suitable container.
- 6.4 Further Advice:      Avoid breathing vapour.

## **7 HANDLING & STORAGE:**

- 7.1 Safe Handling: Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye protection. Do not breathe vapour. Use only in well ventilated areas.
- 7.2 Safe Storage: Store in a dry, well ventilated area. Avoid extremes of temperature. Avoid Sources of ignition. Keep out of reach of children and animals.

## **8 PERSONAL PROTECTION:**

- 8.1 Respiratory Protection: Use only in well ventilated areas. Avoid breathing vapours.
- 8.2 Hand Protection: Solvent resistant gloves. Seek advice from glove suppliers and follow their instructions.
- 8.3 Eye Protection: Safety glasses recommended.
- 8.4 Skin Protection: Long sleeved clothing.

## **9 PHYSICAL & CHEMICAL PROPERTIES:**

- 9.1 Appearance: Liquid
- 9.2 Odour: Mild
- 9.3 Colour: Straw
- 9.4 Boiling Point/Range: >200 C
- Flash Point: >63 C
- Auto Ignition Temp: >250 C
- Oxidising Properties: None
- Relative Density: <1.0 g / c.c.
- Melting Point/Range: Not relevant
- Flammability(solid, gas): Not relevant
- Explosive Limits: 0.9% - 8.0% (in air)
- Vapour Pressure: 0.7 m bar @ 20 C
- Water Solubility: Insoluble
- Solvent Content: >40%
- Viscosity: >7 Cst @ 40° C.

## **10 STABILITY & REACTIVITY:**

- 10.1 Conditions to avoid: Sources of ignition
- 10.2 Materials to avoid: Strong oxidising agents and mineral acids
- 10.3 Hazardous Decomposition Products: CO, CO<sub>2</sub>, smoke

## 11 TOXICOLOGICAL INFORMATION:

11.1 Toxicity:	LD50 Oral:	>5000 mg / kg (rats)
	LD50 Skin:	>3000 mg / kg (rabbits)
	Skin Irritation:	Possible on prolonged exposure
	Sensitisation:	-
	Inhalation:	-
	Recommended Exposure Limit:	OEL 200ppm

Data for the finished product is based upon solvent content only. The solvent is not classified as hazardous under UK HSE EH/40/95 and is not classified as carcinogenic under 67/548/EEC or the CHIP regulations. Exposure limits given are therefore recommended only and not mandatory.

Current knowledge is that the above LD50 values show that this product, in normal use, can be regarded as non-hazardous to humans.

## 12 ECOLOGICAL INFORMATION:

There is no data on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.

## 13 SAFE DISPOSAL:

13.1 Product:	Absorb in earth or sand and dispose of by controlled incineration.
13.2 Container: controlled	Allow residues to dry out completely and dispose of by Incineration.

## 14 TRANSPORT INFORMATION: Not classified as hazardous for transport

## 15 REGULATORY INFORMATION:

Not classified as hazardous for supply.

Contains cobalt zirconium carboxylate. May cause an allergic reaction.

Other Data: -

## 16 OTHER INFORMATION:

impregnated

possibility

etc.,

sealed

disposed of

Under certain conditions, applicators, cloths, sawdust, etc., with this product can spontaneously combust. To prevent the possibility of spontaneous combustion impregnated applicators, cloths, sawdust, etc., should be immediately placed in a metal container filled with water, and placed outside the building. The container should then be disposed of according to local regulations.