

TIMBEREX INTERNATIONAL LIMITED

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MATERIAL SAFETY DATA SHEET

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REVISION (): 02/09/03

1 PRODUCT NAME: Timberex Heavy Duty

2 CHEMICAL COMPOSITION:

- Modified natural resin in high flash solvent

Hazardous Components	Wt%	Symbol	R Phrases
Distillate Hydrotreated Light 66	CAS 64742-47-8 EC 649-422-00-2	>40%	Xn 65,
Cobalt zirconium carboxylate 43	-	<0.5%	Xi 38,

3 HAZARDS IDENTIFICATION: Will burn in a fire.

4 FIRST AID MEASURES:

- 4.1 General Advice: Remove contaminated clothing. Launder before re-use.
- 4.2 Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.
- 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:
drink Rinse out mouth with water. Do not induce vomiting. Give milk to
and seek immediate medical attention.

5 FIRE PRECAUTIONS:

- 5.1 Extinguishing Media: CO₂, foam, dry chemical or water spray
- 5.2 Extinguishing Media NOT to be used: Water jet
- 5.3 Product Combustion Hazards: Smoke, CO, CO₂
- 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: Keep away from sources of ignition. Avoid contact with skin
and eyes. Wear suitable protective clothing, gloves and eye protection.
Avoid breathing vapour. Use only in well ventilated areas.

7.2 Safe Storage:
extremes
of children.

Store in a dry, well ventilated area in closed conditions. Avoid
of temperature. Avoid sources of ignition. Keep out of reach

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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 / overalls and industrial footwear.

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: -
- Relative Density: <1.0 g / c.c.
- Melting Point/Range: -
- Flammability(solid, gas): -
- 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 concentrated mineral acids
- 10.3 Hazardous Decomposition Products: CO, CO₂, 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 since no other component is classified as hazardous under the CHIP regulations. 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:

Recommend product not allowed to reach ground water, water bodies or sewerage system.

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13 **DISPOSAL:**

- 13.1 Product: Absorb in earth or sand and dispose of by controlled incineration or landfill with respect to local Byelaws.
- 13.2 Container: Allow residues to dry out completely and dispose of as normal waste.

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

15 **REGULATORY INFORMATION:**

Not classified as hazardous for supply.

Other Data: -

Contains cobalt zirconium carboxylate. May cause an allergic reaction.

16 **OTHER INFORMATION:**

Under certain conditions, applicators, cloths, sawdust, etc.,
impregnated
possibility
etc.,
sealed
disposed of

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