SAFETY DATA SHEET
TIN LEAD STRIPPER 1532

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: TIN LEAD STRIPPER 1532

PART No.: 153200D

SUPPLIER: BLT Circuit Services Limited
Brome Industrial Estate
Brome, Eye
Suffolk. IP23 7HN

TELEPHONE: 01379 870870
FAX: 01379 870970

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME:	EINECS	CAS No.:	CONTENT	SYMBOL	RISK:
NITRIC ACID	231-714-2	7697-37-2	10-30 %	O,C	8, 35
BENZOTRIAZOLE		95-14-7	1-5 %	Xn	22, 36, 52/53
FERRIC NITRATE		10421-48-4	5-10 %	O,C	8, 35, 37

The full text for all R-phrases are shown in section 16

3. HAZARDS IDENTIFICATION:

Causes severe burns. Contact with combustible material may cause fire.

4. FIRST AID MEASURES:

GENERAL: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN: Remove affected person from source of contamination. Important to remove the substance from the skin immediately. Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

EYES: Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:
This material is not flammable. Use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:
Cool containers exposed to flames with water until well after the fire is out.

UNUSUAL FIRE & EXPLOSION HAZARDS:
OXIDISING! May ignite other combustible materials.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS:
DO NOT TOUCH SPILLED MATERIAL! Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Gather in poly lined drum. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:
Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Eye wash facilities and emergency shower must be available when handling this product.

STORAGE CRITERIA:
Corrosive storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD:	LT EXP. 8 HRS:	ST EXP. 15 MIN:
NITRIC ACID	7697-37-2	OES	2 ppm	4 ppm

INGREDIENT COMMENTS:
OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:


VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

PROTECTIVE GLOVES:
Use protective gloves.

EYE PROTECTION:
Use approved safety goggles or face shield.

OTHER PROTECTION:
Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK PRACTICES:
DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Liquid.
COLOUR: Amber.
ODOUR/TASTE: Acidic.
SOLUBILITY DESCRIPTION: Very soluble in water.
DENSITY/SPECIFIC GRAVITY (g/ml): 1.21 TEMPERATURE (°C): 20
pH-VALUE, CONC. SOLUTION: <1

10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.

CONDITIONS TO AVOID:
Reacts with alkalis and generates heat.

HAZARDOUS DECOMP. PRODUCTS:
Fire or high temperatures create: Corrosive gases/vapours/fumes of: Nitric acid (HNO3). Nitrous gases (NOx).

11. TOXICOLOGICAL INFORMATION:

HEALTH WARNINGS:
SKIN CONTACT. This substance is corrosive. Causes burns.
EYE CONTACT. Causes burns.
INGESTION. May cause burns in mucous membranes, throat, oesophagus and stomach.
RESPIRATORY SYSTEM. Serious damage to the lining of nose, throat and lungs. Swallowing concentrated chemical may cause severe internal injury.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:
No negative effects on the aquatic environment are known.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:
Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:

ROAD TRANSPORT:
UN No. ROAD: 1760
ADR CLASS No.: Class 8: Corrosive substances.

ADR CLASS: 8
ADR ITEM No.: 17(b) PACKING GROUP III
HAZARD No. (ADR) 80
ADR MARGINAL: 2801
ADR LABEL No.: 8
HAZCHEM CODE: 2X
CEFIC TEC(R) No.: 80G20
PROPER SHIPPING NAME I: CORROSIVE LIQUID, ACIDIC, INORGANIC, NOS (Contains Nitric Acid and Ferric Nitrate)

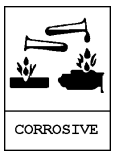
RAIL TRANSPORT:
RID CLASS No.: 8
RID ITEM No.: 17(b)

SEA TRANSPORT:
IMDG CLASS: 8
IMDG PACK GR.: II

AIR TRANSPORT:
ICAO CLASS: 8
AIR PACK GR.: II

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:
R-35 Causes severe burns.
R-8 Contact with combustible material may cause fire.

SAFETY PHRASES:
S-17 Keep away from combustible material.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S-24/25 Avoid contact with skin and eyes.
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION:

REVISION DATE: MARCH 2002

REV. No./REPL. SDS GENERATED: 4

SDS No.: 1532/16/4
R-PHRASES (Full Text)
R-8 Contact with combustible material may cause fire.
R-22 Harmful if swallowed.
R-35 Causes severe burns.
R-36 Irritating to eyes.
R-37 Irritating to respiratory system.
R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.