

Tenax Spa

Lustro Italiano Polish

Revision nr. 2
Dated 04/07/05
Printed on 06/07/05
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Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code: Lustro Italiano Polish
Product name: Lustro Italiano Polish

1.2 Use of the substance / preparation

1.3 Company identification

Name: Tenax Spa
Full address: via I Maggio 226
District and Country: 37020 Volargne (VR)
Italy
Tel. 045/6860222
Fax 045/6862456

1.4 Emergency telephone

For urgent inquiries refer to: tenax@tenax.it
<http://www.tenax.it>

2. Composition / Information on ingredients

Contains:

Name	Concentration C	Classification
NAPHTA (PETROL.) HYDROTREATED HEAVY	37,5 <= C < 40	Xn R 65
Cas No 64742-48-9		
CE No 265-150-3		
Index No 649-327-00-6		

The complete text of -R- phrases is specified in section 16.

3. Hazards Identification

3.1 Substance/Preparation Classification

This preparate is dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments. Therefore, this preparate requires a safety data sheet according to the 91/155/EC regulation and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols: F+
Phrases R: 12

3.2 Danger Identification

Because of its chemical-physical features, this product is graded as highly flammable (flash-point below 0 °C and boiling point / boiling start equal to 35° C or lower).

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4. First aid measures

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Closed containers exposed to the heat of a fire may lead to pressure rise and explode. For information on environmental and health risks, protection of the respiratory airways, ventilation and individual protective measures, refer to the other sections of this sheet.

Extinguishing measures: CO₂, foam, chemical powder for flammable liquids. Water may not be effective to extinguish the fire, nevertheless it should be used to cool the containers exposed to flames and prevent fires and explosions. For leakage and spillage that have not caught fire, nebulized water may be used to disperse the flammable vapours and protect the people involved in stopping the leakage.

Equipment: wear equipment complete with helmet and face shield and protection of the neck, selfbreathing apparatus at pressure or demand, insulative jacket and trousers, with bands around the arms, legs and waist.

6. Accidental release measures

Avoid ignition and heat sources. Do not smoke. For information about environmental risks and health hazards, respiratory protection, ventilation and individual protective equipment, see the other section of this data sheet.

7. Handling and storage

Avoid bunching of electrostatic charges. Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50 °C, far from any combustion sources. Do not smoke. Do not spray on flames or sparks.

Vapours may catch fire and an explosion may occur; vapours accumulation is therefore to be avoided by leaving windows and doors open and ensuring a good ventilation (draught).

Without adequate ventilation, vapours may accumulate on the floor (low layers) and catch fire even at a distance, if ignited, with the danger of backfire.

8. Exposure control / personal protection.

BUTANE

- TLV TWA 1900 mg/m³ ACGIH

In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures, such as: masks suitable for the product, goggles, gloves and overall. Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals and at the end of the work shift.

9. Physical and chemical properties

Colour	WATERLOOK
Odour	AROMATIC
Appearance	LIQUID
Solubility	NOT SOLUBLE IN WATER
Viscosity	5-10
Vapour density	N.A.
Evaporation speed	N.A.
Comburent properties	N.A.
Partition coefficient: n-octanol/water	N.A.
pH	N.A.
Boiling point	> 35 °C

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Flash point	<	0	°C
Explosive properties		N.A.	
Vapour pressure		N.A.	
Specific gravity		0,8	Kg/l

10. Stability and reactivity

The product is stable in normal conditions of use and storage. When heated or in the event of a fire, carbonoxides may be released and vapours which are dangerous to health. The vapours may also form explosive mixtures with the air.

11. Toxicological information

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12. Ecological information

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

13. Disposal consideration

The product is to be classified as a special waste which cannot be treated as city wastes because it is dangerous.

14. Transport information

These goods must be transported by vehicles authorized to the carriage of dangerous goods according to the provisions set out in the current edition of the Code of International Carriage of Dangerous Goods by Road (ADR) and in all the applicable national regulations. These goods must be packed in their original packagings or in packagings made of materials resistant to their content and not reacting dangerously with it. People loading and unloading dangerous goods must be trained on all the risks deriving from these substances and on all actions that must be taken in case of emergency situations.

Road and rail transport:

ADR:	2	UN: 1950
Label:	2.1	
Proper Shipping Name:	Aerosols	

Carriage by sea (shipping):

IMO class:	2.1	UN: 1950
Label:	2.1	
EMS:	F-D, S-U	
Proper Shipping Name:	Aerosols	

Transport by air:

IATA:	2.1	UN: 1950
Label:	2.1	

Cargo:

Packaging instructions:	203	Maximum quantity:	150 Kg
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Pass.:

Packaging instructions:	203	Maximum quantity:	75 Kg
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15. Regulatory information

F+



EXTREMELY FLAMMABLE

- R12 EXTREMELY FLAMMABLE.
- S23 DO NOT BREATHE GAS/FUMES/VAPOUR/SPRAY (APPROPRIATE WORDING TO BE SPECIFIED BY THE MANUFACTURER).
- S33 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
- S51 USE ONLY IN WELL-VENTILATED AREAS.

Contains:

NAPHTA (PETROL.) HYDROTREATED HEAVY

Contents under pressure. Store away from sunbeams and do not expose to temperatures above 50° C. Do not pierce or burn, not even after use.

Do not spray on flames or incandescent objects.
Keep far from combustion sources. Do not smoke.
Keep out of the reach of children.

Danger labelling under regulations 67/548/EEC and 1999/45/EC and following amendments and adjustments.

16. Other information

Text of -R- phrases quoted in section 2 of the sheet.

R 65 HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXIX);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review

The following sections were modified:

01 / 02 / 08 / 09 / 11 / 15