



SAFETY DATA SHEET

Ironwax Satin

LTP/14

1. IDENTIFICATION OF PRODUCT & COMPANY

Product Name: **IRONWAX SATIN**

Details of company: Lionheart Terracotta Products
Tone Industrial Estate
Milverton Road
Wellington
Somerset
TA21 0AN

Telephone: 01823 666 213
Fax: 01823 665 685
Emergency Telephone No: 01823 666 213
Email: info@ltp-online.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phases appearing in section 3:

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

INDEX	CAS	EC	Name	Symb.	R:	%
34590948	34590-94-8	252-104-2	DIPROPYLENE GLYCOL MONOMETHYLQUE ETHER			2.5<=x%<10

3. HAZARD IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site.

This preparation is not classified as hazardous to health by directive 1999/45/EC.

4. FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing in an unconscious person.

5. FIRE FIGHTING MEASURES

Not relevant.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 & 8.

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Environmental precautions:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
Prevent any material from entering drains or waterways.

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7. HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Fire prevention:

Prevent access by unauthorised personnel.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC

Technical measures:

Personal shall wear regularly laundered overalls.

Exposure limit values per INRS ED 984:

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
34590-94-8	50	308	-	-	*	84

Exposure limit values per 206/15/CE, 2000/39/EC and 98/24/EC:

EC	VME-mg/m3:	VME-ppm:	VLE-mg/m3:	VLE-ppm	Notes:
34590-94-8	308	50	-	-	Peau

Exposure limit values (2003-2006)

Germany/AGW	AGW:	AGW:	Faktor:	Bemerkungen
345990-94-8	50m1/m3	310 mg/m3	1(l)	DFG,EU

UK/WELs	TWA:	STEL:	Ceiling	Definition	Criterion:
345990-94-8	50 ppm	-	-	-	-

UK/OES	TWA:	STEL:	Ceiling	Definition	Criterion:
345990-94-8	50 ppm	-	-	-	-

ACGIH/TLV	TWA:	STEL:	Ceiling	Definition	Criterion:
345990-94-8	100 ppm	150 ppm	-	-	-

9. PHYSICAL & CHEMICAL PROPERTIES

General Information:

Physical state: fluid liquid

Important health, safety and environmental information:

pH of the substance or preparation:	neutral.
When a pH measure is possible, it has a value	not stated
Boiling point/boiling range	not relevant
Flash point interval	not relevant
Vapour pressure	not relevant
Density	>1
Water solubility	Soluble

Other information:

Melting point/range	not relevant
Self-ignition temperature	not relevant
Decomposition point/decomposition range	not relevant

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10. STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per 7 of the safety data sheet.

11. TOXICOLOGICAL INFORMATION

The preparation contains no substance classified as hazardous per directive 67/548/EEC.
No data is available regarding the preparation itself.
2- butoxyethanol and its acetate are absorbed directly through the skin and have harmful effects on the blood

12. ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13. DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste :

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste, do not dispose of waste into the environment

Soiled packaging:

Empty container completely .Keep label(s) on container, Give to a certified disposal contractor.

14. TRANSPORT INFORMATION

Exempt from transport classification and labelling.
Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ARD2009 – IMDG 2008 – ICAO/IATA 2009).

15. REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations.
In addition directive 2008/58/EC with the 30^oadaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.
In addition directive 2009/2/EC with the 31^oadaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.
In addition Regulation (EC) No 1272/2008 has been taken into account.
This product is not classed as flammable.

Particular hazards associated with the preparation and safety recommendations:

S2 Keep out of reach of children.

16. OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.
The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

Labelling for contents (Regulation(EC) No 648/2004 – 907/2006):

- less than 5 % : phosphates
 - less than 5 % : non-ionic surfactants
 - perfumes
 - preservative agents
- benzisothiazolinone
methylisothiazolinone
- allergenic fragrances:
- amyl cinnamal
d-limonene