

MATERIAL SAFETY DATA SHEET

PRODUCT: PROTECTORGLAZE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: PROTECTORGLAZE PEELABLE COATING
PRODUCT NO: PROTECTORGLAZE TIMBER
SUPPLIER: PROTECTORGLAZE LTD

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are not hazardous and not regulated.

Chemical Name	Index No.	EC No.	Conc (%w/w)	Classification
Benzotriazole Derivative	607-176-00-3	400-830-7	0-0.5%	R43 N; R51/53
Benzotriazole Derivative	607-176-00-3	400-830-7	0-0.5%	Skin Sens, 1:H317 Aquatic Chronic 2: H411

3. HAZARDS IDENTIFICATION

Water Based and not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES

SKIN CONTACT: Frequent or prolonged skin contact may irritate skin.
EYE CONTACT: Slightly irritating but does not injure eye tissue.
INHALATION: Vapours may be irritating to respiratory system and nasal passages.
INGESTION: Low toxicity. No hazard with normal use.
CHRONIC: None known.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is non-flammable. Use fire-extinguishing media appropriate for surrounding Materials.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable absorbent material. Transfer liquid to containers, if possible, for recovery or disposal.

SPILL CLEAN UP METHODS

Flush away spillage with plenty of water. Spill emulsion very slippery. Avoid falls.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Do not use in confined spaces without adequate ventilation and/or respirator.

STORAGE PRECAUTIONS

Keep containers tightly closed. Keep in original container. Keep away from food, drink and animal feeding stuffs. Store above freezing. Minimise contact with air to prevent bacterial growth.

STORAGE CLASS

Chemical storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

Approved goggles & Approved gloves.

ENGINEERING MEASURES

Provide adequate general and local ventilation.

RESPIRATORY EQUIPMENT

Respiratory equipment may be required.

HAND PROTECTION

Wear protective gloves.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact

Wash at the end of every work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes wet. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White Viscous liquid
COLOUR:	White (Dries and cures clear)
ODOUR:	Mild odour
RELATIVE DENSITY:	1.09
VISCOSITY:	18000 cP @ 20deg C
FLASH POINT (DEG C):	N/A
EXTINGUISHING MEDIA:	N/A
EVAPORATION RATE	As per water
SOLUBILITY IN WATER	100%
TENSILE STRENGTH	>5Mpa
ELONGATION	>1000%
ADHESION	<1.0MPa
SOLIDS CONTENT	Approximately 45%
Ph (Neat)	Approximately 7-8

FIRE FIGHTING PROCEDURES: This product is non-flammable and does not cause hazard.

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

11. TOXICOLOGICAL INFORMATION

INHALATION

May cause irritation to the respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

Splashes may irritate

12. ECOLOGICAL INFORMATION

EXOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not Exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

The dried PROTECTORGLAZE can be disposed of in a landfill and will decompose over a period of time, and does not contaminate the environment.

European Waste Code: MFSU and Removal of Coatings 08 01 99

14. TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR, RID)

PROPER SHIPPING NAME

Non required

ROAD TRANSPORT NOTES

Not classified

SEA TRANSPORT NOTES

Not classified

AIR TRANSPORT NOTES

Not classified

UN NO. ROAD

COMMODITY CODE: 3905999099

15. REGULATORY INFORMATION

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

16. OTHER INFORMATION

REVISION DATE: MAY 2017

REVIEW DATE: MAY 2019

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