

Polybond Ltd

Polybond Ltd. Unit 6, William Street, Northam, Southampton, SO14 5QH
Tel: 02380 988350 Fax: 02380 988355

PHOSGUARD LW 323 - Health and Safety Datasheet

1. IDENTIFICATION OF SUBSTANCE

PRODUCT NAME PHOSGUARD LW 323

2. COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT DESCRIPTION A surfactant blend.

HAZARDOUS INGREDIENT	CAS No.	% (w/w)	Symbol	R-Phrase
Hydrofluoric Acid	7664-39-3	0.1 to 1	Xn	R20/21/22,R36

3. HAZARD IDENTIFICATION

Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes.

4. FIRST AID MEASURES

INHALATION - Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great. **Seek Medical Attention.**

SKIN CONTACT - Drench the skin with plenty of water. Remove contaminated clothing and wash before re-use. Unless contact has been slight. **Seek Medical Attention.**

EYE CONTACT - Irrigate thoroughly with water for 10 minutes. **Seek Medical Attention.**

INGESTION - Wash out mouth thoroughly and give water to drink. **Do not induce vomiting.** **Seek Medical Attention.**

5. FIRE FIGHTING MEASURES

FIRE HAZARDS - Non Combustible.

PROTECTIVE EQUIPMENT - Self contained breathing apparatus and protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL - Wear Protective clothing

ENVIROMENTAL - Prevent spillage from entering natural waterways.

METHODS OF CLEAN UP - Contain spillage with sand, earth or absorbent material, Then transfer to salvage container. Wash spillage site with water.

7. HANDLING AND STORAGE

HANDLING - Wear gloves, goggles and protective clothing.

STORAGE - Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

GENERAL - Avoid prolonged contact with skin and eyes.

PERSONAL - Avoid prolonged or repeated exposure.

PERSONAL - Wear gloves, goggles and protective clothing.

OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS INGREDIENT	LTEL	8hr TWAL	STEL	Time
Hydrofluoric Acid	ppm	2.5 mg/m ³	ppm mg/m ³	mins

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid	Solubility in water	Soluble	Flash Point	N/A
Colour	Colourless	Relative Density	1.28 to 1.36		

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID - Protect From Frost.

MATERIALS TO AVOID - Keep Away From Strong Bases.

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11. TOXICOLOGICAL INFORMATION

INHALATION - Harmful if inhaled.
SKIN CONTACT - Irritating to skin.
EYE CONTACT - Irritating to eyes.
INGESTION - Harmful if swallowed.

12. ECOLOGICAL INFORMATION:

ELIMINATION INFORMATION - Do not flush into surface or sanitary sewer system. Avoid subsoil Penetration.

13. DISPOSAL CONSIDERATIONS

WASTE KEY FOR UNUSED PRODUCT 110106 acids, not otherwise specified.
PRODUCT Dispose of as special waste in compliance with local and national legislation.
CONTAMINATED PACKAGING Dispose of as special waste in compliance with local and national legislation.

14. TRANSPORT INFORMATION

UN Number	None	Packing Group	N/A	Class	N/A
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15. REGULATORY INFORMATION

LABEL FOR SUPPLY - Harmful
HAZARD SYMBOL - Xn
RISK PHRASES - R20/21/22 - Harmful by inhalation, contact with skin, and if swallowed.
- R36 - Irritating to eyes.
SAFETY PHRASES - S2 - Keep out of reach of children.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 - Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

MAIN USES - Phosphating of ferrous and non ferrous substances.