



SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: DURABOND WATERPROOFER & PLASTICISER

PART No.: F144474

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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
SODIUM HYDROXIDE	215-185-5	1310-73-2	0-1 %	C	35
SODIUM SILICATE		1344-09-8	1-5 %	Xi	38, 41

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

COMPOSITION COMMENTS: One component product based on aqueous surfactant solution

3 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

4 FIRST AID MEASURES

INHALATION: Unlikely to occur however if it does, Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

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. Obtain medical advice Provide rest, warmth and fresh air.

SKIN: Remove affected person from source of contamination. Wash skin with soap and water. Get medical attention if irritation develops.

EYES: 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. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

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

6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT: Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

SPILL CLEANUP METHODS: Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Observe good industrial safety and hygiene practice

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
SODIUM HYDROXIDE	1310-73-2	OES	No std.	2 mg/m ³

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:

VENTILATION: No particular ventilation requirements.

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 ROUTINES: 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.

ODOUR/TASTE: Slight, Soap.

pH-VALUE,CONC: 11 – 13

COLOUR: Amber

SPECIFIC GRAVITY (Water=1): 1.01 @20°C

VISCOSITY:100 cps

10 STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid contact with acids.

HAZARDOUS DECOMPOSITION PRODUCTS: No specific hazardous decomposition products noted. Will only be those from packaging and surrounding fire.

11 TOXICOLOGICAL INFORMATION

INHALATION: High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

INGESTION: Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Gastrointestinal symptoms, including upset stomach.

SKIN: Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

EYES: May cause severe irritation to eyes.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Keep out of waterways can be expected to biodegrade slowly.

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

ROAD:

ROAD TRANSPORT NOTES: Not classified for road transport.

RAIL:

RAIL TRANSPORT NOTES: Not classified for rail transport.

SEA:

SEA TRANSPORT NOTES: Not classified for sea transport.

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES: R-36/38 Irritating to eyes and skin.

SAFETY PHRASES:

S-2	Keep out of reach of children.
S-24/25	Avoid contact with skin and eyes.
S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-46	If swallowed seek medical advice immediately and show this container label.
S-56	Dispose of this material and its container to hazardous or special waste collection point.

UK ENVIRONMENTAL LISTINGS: Rivers (Prevention of Pollution) Act 1961.

Control of Pollution (Special Waste Regulations) Act 1980.

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155.

Dangerous Preparations Directive 88\379.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.

Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE: 01/10/01

REVISION No. /REPLACES SDS ISSUED:

Issue 1

SDS No.: SDS0271

R-PHRASES (Full Text): R-35 Causes severe burns.

R-38 Irritating to skin.

R-41 Risk of serious damage to eyes.