



The Chemical Company

SAFETY DATA SHEET

MASTERSEAL F1310

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: MASTERSEAL F1310

PART No.: F134102

SUPPLIER: BASF Construction Chemicals
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
OCTYLTRIEHOXYSILANE		2943-75-1	1-5 %	Xi	36/38

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

COMPOSITION COMMENTS: Water based emulsion of modified polysiloxane

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

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.

MASTERSEAL F1310**6 ACCIDENTAL RELEASE MEASURES****PRECAUTIONS TO PROTECT ENVIRONMENT:**

Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

SPILL CLEANUP METHODS:

Stop leak if possible without risk. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS:**

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

STORAGE PRECAUTIONS:

Keep in original container. Protect against Freezing Store Between 5 and 40 Degrees C

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**PROTECTIVE EQUIPMENT:****VENTILATION:**

No particular ventilation requirements.

PROTECTIVE GLOVES:

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION:

If risk of splashing, wear 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.	COLOUR:	Off white
ODOUR/TASTE:	Odourless		
SOLUBILITY DESCRIPTION:	Miscible with water.	MELTING POINT (°C):	0
SPECIFIC GRAVITY (Water=1):	1.01 @ 20 °C	VAPOUR PRESSURE:	23mbar
pH-VALUE, CONC:	6-8		
AUTO IGNITION TEMPERATURE (°C):	N/A	FLAMMABILITY LIMIT (lower %):	N/A

10 STABILITY AND REACTIVITY**STABILITY:**

Normally stable.

CONDITIONS TO AVOID:

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS:

None other than those associated with the packaging

11 TOXICOLOGICAL INFORMATION**TOXIC DOSE1- LD50:**

N/A

HEALTH HAZARDS, GENERAL:

Not irritating

HEALTH WARNINGS:

No specific health warnings noted.



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OTHER HEALTH EFFECTS: May cause sensitisation to susceptible persons

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: No Data

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

ROAD:

ROAD TRANSPORT NOTES: Product not classified as dangerous goods under any transport regulations

RAIL:

RAIL TRANSPORT NOTES: Product not classified as dangerous goods under any transport regulation

SEA:

AIR:

AIR TRANSPORT NOTES: Product not classified as dangerous goods under any transport regulations

15 REGULATORY INFORMATION

RISK PHRASES: Not classified.

SAFETY PHRASES: P-13 Safety data sheet available for professional user on request.

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

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.: SDS0069

R-PHRASES (Full Text): R-36/38 Irritating to eyes and skin.