

MATERIAL SAFETY DATA SHEET

Page 1 of 3

Product Name: **SEALXPERT[®] MC38 MARINE CHOCK**

MSDS no: 186

Revision no: 5

Issue Date: 1 Feb 2016

Section 1 – Company Details

Company Name: SealXpert[™] Products

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Section 2 – Composition

INGREDIENTS	CAS NO	%	EXPOSURE LIMITS
Bisphenol f(epichlorhydrin);epoxy resin	28064-14-4	1-5	N/A
EPOXY RESIN (Number average MW <= 700)	25068-38-6	30-60	N/A
Silica sand	14808-60-7	30-60	N/A

Section 3 – Hazardous Identification

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Environment

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Human Health

The product contains a sensitising substance which may provoke an allergic reaction among sensitive individuals.

Section 4 – Emergency and First Aid Response

General Information Avoid contact with eyes. Consult a physician for specific advice.

Inhalation: Remove victim immediately from source of exposure. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions

Skin: Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

Eye: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

Ingestion: Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

Section 5 – Fire and Explosion Hazard Data

Extinguishing media : Extinguish with foam, carbon dioxide or dry powder.

Special firefighting procedures: Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control.

Specific hazards: When heated and in case of fire, irritating vapours/gases may be formed.

Protective measures in fire: Wear full protective clothing. Use air-supplied respirator during firefighting.

MATERIAL SAFETY DATA SHEET

Page 2 of 3

Product Name: **SEALXPERT[®] MC38 MARINE CHOCK**

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Section 6 – Accidental Release Measures

Personal precautions : Wear protective clothing as described in Section 8 of this safety data sheet. Avoid spilling, skin and eye contact.

Environmental precautions : Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

Spill clean up methods: Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container. Absorb spillage with non-combustible, absorbent material.

Section 7 – Handling and Storage

Usage precautions : Wear protective clothing as described in Section 8 of this safety data sheet. Do not eat, drink or smoke when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Provide good ventilation.

Storage : Store in tightly closed original container in a well-ventilated place.

Section 8 – Exposure Controls / Personal Protection

Respiratory protection: If ventilation is insufficient, suitable respiratory protection must be provided.

Hand protection: The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Hygiene measures: No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

Eye Protection: Wear protective glasses.

Skin Protection : No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

Section 9 – Physical and Chemical Characteristics

Appearance :	Viscous Liquid	Auto-ignition temperature :	300
Colour :	Orange	Vapour pressure :	0.03 mm Hg 20
Odour :	No characteristic odour	pH-value, conc. solution :	7
Relative Density :	1.6 20	Flash point :	254 CC (Closed cup)

Section 10 – Stability and Reactivity

Stability : Stable under normal temperature conditions and recommended use.

Condition to Avoid : Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.

Materials to avoid : Strong oxidising substances. Strong acids. Amines.

Hazardous Decomposition products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

MATERIAL SAFETY DATA SHEET

Page 3 of 3

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Section 11 – Toxicological Information

Eye contact	Irritating to eyes.
Skin contact	Irritating to skin. May cause sensitisation by skin contact. Risk of sensitisation or allergic reactions among sensitive individuals..
Health warnings	Preparation contains an epoxy resin, which may cause sensitisation and development of allergy.
Route of entry	Inhalation. Ingestion.

Section 12 – Ecological Information

Ecotoxicity	The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Avoid releasing to the environment.
Mobility	Do not discharge into drains, water courses or onto the ground.

Section 13 – Disposal Considerations

Waste Disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional and local authority requirements. Avoid disposal of spilled material and runoff and contact with soil, waterways, drains and sewers. Dispose of contaminated containers, soils, etc. in compliance with the requirements of environmental protection and waste disposal legislation and any regional and local authority requirements.

Section 14 – Transportation Information

Transportation: Not classified as Dangerous Goods and can be transported by Road, Rail and Air. The item is not restricted or not regulated as per IATA

Section 15 – Regulatory Information

Regulation: Observe the governmental or local regulations to use the chemical product safely.

Section 16 – Other Information

This data sheet completes the technical notices but does not supersede them. The information contained in it is grounded to the statement of our knowledge of the product concerned at the publishing date.

Moreover, user's attention should be drawn on the possible risks incurred when a product is used for other purposes than those for which it has been designed. It does not stop in any case the user knowing and following the whole regulatory texts related to his activity. He will be the sole responsible of the precautions related to the use of the products he knows.

The aim of the whole regulatory prescriptions mentioned is to help the receiver to fulfill his duties when using the product. This list must not be considered as exhaustive. It does not stop the user from making sure that he complies with the written obligations other than those previously cited and which rule the fact of keeping and using the product for which he is the sole responsible person.