

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

PRODUCT NAME: 3006 MAX SBR -Z+

MANUFACTURER'S NAME: SEMITRONE CONCHEM LTD.

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Reviewed & Approved by

Hitesh Gajjar

Vice President – R&D

2. HAZARDOUS INGREDIENTS

Classification of the substance or mixture Classification (EC 1272/2008) Physical

hazards Not Classified Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Precautionary statements P103 Read label before use.

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Composition comments “This product does not contain any hazardous ingredients, or ingredients with national Workplace exposure limits”.

COMPONENT	CAS NUMBER	PERCENT (%)	PERMISSIBLE EXPOSURE LIMIT [TWA]	SHORT TERM EXPOSURE LIMIT [STEL]
Carboxylate copolymer Butadiene and styrene	9003-55-8	35 ± 1	NH/NA	NH/NA
Residual Monomer	Not Req.	< 0.3 Max	CI	CI

4. FIRST-AID MEASURES

Description of first aid measures

General information	When symptoms persist or in all cases of doubt seek medical advice.
Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.
Skin contact	Wash immediately with copious quantities of water. Remove contaminated clothing immediately. Obtain medical advice if skin orders develop. Remove contaminated clothing immediately. Wash clothing before reuse.
Eye contact	Do not rub eye. Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing.
Protection of first aiders	No specific requirements are anticipated under normal conditions of use.

Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	May cause coughing and difficulties in breathing.
Ingestion	May cause discomfort.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Prolonged contact may cause redness and/or tearing.

Indication of any immediate medical attention and special treatment needed Notes for the doctor Treat symptomatically

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Specific hazards None known.

Hazardous combustion Does not decompose when used and stored as products recommended.

Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment protective for firefighters clothing. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear personal protective clothing and equipment, see Section 8.

Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses.

Methods and material for containment and cleaning up

Methods for cleaning up Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

Reference to other sections

Reference to other sections For waste disposal, see Section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented. Avoid prolonged and repeated contact. Advice on general Wash after use and before eating, smoking and using the toilet. Remove contaminated occupational hygiene clothing and wash the skin thoroughly with soap and water after work.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed, in a cool, well ventilated place.

Storage class Chemical storage.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Ingredient comments No exposure limits known for ingredient(s).

Exposure controls

Protective equipment

Appropriate engineering controls

 No special precautions.

Personal protection Good personal hygiene procedures should be implemented.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Nitrile gloves are recommended.

Other skin and body Wear appropriate clothing to prevent any possibility of skin contact. protection

Hygiene measures Wash hands after contact. Change contaminated clothing.

Respiratory protection No specific recommendations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance Liquid. Colour White.
Odour Acrylic
Initial boiling point and range >100 °C
Relative density 1,01 - 1,03
Solubility(ies) Miscible with water.
Viscosity Not determined.
Explosive under the influence Not considered to be explosive. of a flame
Oxidising properties Does not meet the criteria for classification as oxidising.

Other information Not determined.

10. STABILITY AND REACTIVITY

Reactivity

Reactivity There are no known reactivity hazards associated with this product.

Chemical stability

Stability Stable at normal ambient temperatures.

Possibility of hazardous reactions

Possibility of hazardous Under normal conditions of storage and use, no hazardous reactions will occur.
Reactions

Conditions to avoid

Conditions to avoid Temperatures below 2°C.

Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Hazardous decomposition products

Hazardous decomposition Does not decompose when used and stored as recommended. products

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological effects No information available.
General information No specific health hazards known
Inhalation May cause coughing and difficulties in breathing
Ingestion May cause stomach pain or vomiting.
Skin contact Prolonged and frequent contact may cause redness and irritation.
Eye contact Prolonged contact may cause redness and/or tearing

12. ECOLOGICAL INFORMATION

Ecotoxicity The product is not expected to be hazardous to the environment.

Toxicity

Toxicity Not considered toxic to fish.

Persistence and degradability

Persistence and degradability This product is not expected to be readily biodegradable.

Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Mobility in soil

Mobility Soluble in water.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

Other adverse effects None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

14. TRANSPORT INFORMATION

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

UN number

Not applicable

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant No.

Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	The Manufacture, storage and import of hazardous chemicals rules 1989.
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). 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) (as amended).
Guidance	Workplace Exposure Limits EH40.
CHIP for everyone HSG228.	Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

Chemical safety assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

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