

Material Safety Data Sheet

MONOCARBON PRIME RBE

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: MONOCARBON PRIME RBE
Chemical Family: Rubberized Bitumen Emulsion.
Manufacturer: Starke Construction Chemicals
Tel. +256 787 288 087
Email: info@starkepolymers.com
Website: www.Starke polymers.com

2: COMPOSITION / INFORMATION ON INGREDIENTS

Water: 20-30%WT CAS No. 7732-18-5
Bitumen: 45-55%WT CAS No. 8052-42-4
Other Non-Hazardous Ingredient: 10-20%wt

3: HAZARDS IDENTIFICATION

Classified as **NON-HAZARDOUS SUBSTANCE**

Physical Hazards

NOT classified as a Physical Hazard.

Health Hazards

Category 3 skin corrosion/irritation
Category 3 Respiratory irritation
Category 2B Eye damage / irritation
Category 5 Acute toxicity - Oral

Environmental Hazards

Category 4 Hazards to aquatic environment
Long term. GHS LABEL ELEMENTS

Signal word: Warning

Pictograms:



4: FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed. Move the exposed person to fresh air at once.

Eyes: Flush eyes with large amounts of water for at least ten minutes. Make sure to remove any contact lenses from the eyes before rinsing. If signs/symptoms persist, get medical attention.

Skin: Remove contaminated clothes immediately. Wash affected area with soap and plenty of water. If irritation persists get medical attention immediately.
Inhalation: Remove the affected person to fresh air. Perform artificial respiration in the case of difficult breathing. If symptoms persist obtain medical attention.

Ingestion: If swallowed, rinse out mouth and obtain medical attention. Do not induce vomiting. Give victim a glass of water to drink. Never give anything by mouth to an unconscious person. Get medical help immediately.

5: FIRE FIGHTING MEASURES

Extinguishing Media: Use fire extinguishers with class B extinguishing agents. (e.g., dry chemical, CO₂).

Flammable properties: Being Water based system, In-can product unlikely to catch fire.

Special Exposure hazards: water may not effectively extinguish fire however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Use water spray to reduce vapors. Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA)

6: ACCIDENTAL RELEASE MEASURES

Spill unlikely from closed container. Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation and personal protective equipment. Ventilate the area with fresh air. Absorb the spill in vermiculite, dry sand or earth and place into containers. Do not allow spill to runoff to sewer.

7: HANDLING AND STORAGE

Handling: Keep away from heat, open flame, pilot lights and other sources of ignition. Avoid eye contact with vapors. Avoid skin contact. Avoid breathing of vapors, mists or spray. Do not eat, drink or smoke while using this product. Wash exposed areas thoroughly with soap and water. Use with adequate

ventilation. Keep away from the reach of children.

Storage: Keep container at moderate room temperature in a shaded, dry well-ventilated area. Store out of direct sunlight. Never allow to freeze.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion: For the product at ambient temperature, use normal ventilation. If in case of difficult to breathing provide artificial ventilation and wear suitable mask.

Eye contact: Avoid direct eye contact. The following eye protection(s) are recommended: Safety glasses with side shields, indirect vented goggles.

Skin contact: Avoid skin contact. Select a use gloves and/or protective clothing to prevent skin contact based on the result of an exposure assessment. Glove made from the following material(s) are recommended: NR/Polyethylene/EVA

Respiratory protection: Not necessary. Avoid breathing of vapors, mists or spray.

Prevention of Swallowing: Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Thick flowing Liquid
Colour:	Brownish
Odour:	Typical
Flash Point (closed cup) (°C):	Non-Flammable
Relative gravity :	1.0 (±0.02)
Water Solubility:	Dispersible in water

10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Strong oxidizing agents, heat, open flame sparks, direct sunlight etc.

Chemical Incompatibility: On decomposition Carbon dioxide, carbon monoxide, hydrogen sulphide, Oxides of nitrogen and sulphur.

11: TOXICOLOGICAL INFORMATION

Health Effects

Not Determined. But product may be toxic and hence recommended to practice appropriate personal and industrial hygiene. Prolonged or re-

peated contacts may cause sensitization with itching, swelling or rashes on later exposure. Short term exposure may lead to irritation. Long term exposure may lead to sensitization.

Acute Oral effects : No Data available

Acute Inhalation Effects : No Data available

Acute Dermal Effects : No Data available

12: ECOLOGICAL INFORMATION

Not determined. Product can be miscible and dispersed in water. But product may be toxic to aquatic organisms and may cause adverse effects in the aquatic environment. Do not allow to enter drains sewers or water courses.

13: DISPOSAL CONSIDERATION

Waste Disposal Method : Ensure containers are empty before discharging. Dispose of waste product in a permitted hazardous waste facility. Local, state or Federal regulation is applicable Consult regulation authorities before disposal.

14: TRANSPORT INFORMATION

DOT Classification : Non Flammable. This product is classified as non-hazardous for transport.

Proper shipping Name : Rubberized Bitumen Emulsion.

Transport	Type	Class	Packing	Group	Special Precaution
Sea	IMDG	Void	Void	Void	Not Applicable
Air	Transport	IATA/ICAO	Void	Void	Not Applicable
Land	ADR	Void	Void	Void	Not Applicable

15: REGULATORY INFORMATION

The components of this product are in compliance with the chemical notification requirements of TSCA Labeling – Labeling according to EEC directives concerning preparations symbol

R Phrase(s) R36/37/38 Irritating to eyes, respiratory system & skin.

S Phrase(s) S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Disclaimer:

The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.



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