

**RBM HoldSolutions**

Unit 101 – 2762 190<sup>th</sup> Street  
Surrey, BC V3S 3W6 Canada  
Tel: 604-531-8333 Fax: 604-531-9660

**MATERIAL SAFETY DATA SHEET****RBM HoldBlock**

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**SECTION 1 IDENTITY**

Product Name RBM HoldBlock  
Product Type Wax Emulsion  
Product Use Surface-block barrier, used primary as barrier protection on marine vessels carrying sulphur or other corrosive cargos  
Emergency Contact +1 (604) 534-9717 (Vancouver Operations – 24/7)

**SECTION 2 COMPOSITION & INGREDIENTS**

Hazardous Components Contains no hazardous ingredients

**SECTION 3 HAZARDS IDENTIFICATION**

Skin Contact May cause irritation. Not readily absorbed through the skin  
Eye Contact May cause irritation.  
Inhalation None.  
Ingestion May cause nausea.  
Subchronic/Chronic Toxicity CARCINOGENICITY: None of the components present in this material at concentrations equal to or greater than 0.1% are known carcinogens.

**SECTION 4 FIRST AID MEASURES**

Skin Contact Wash exposed areas with soap and water. Get medical attention if allergic reaction occurs.  
Eye Contact Flush eyes with plenty of lukewarm water for at least 15 minutes using an eyewash fountain, if available. Get medical attention if irritation occurs.  
Inhalation Remove patient to fresh air. If breathing is difficult, or allergic reaction or irritation develops, administer oxygen and get medical attention.  
Ingestion If swallowed, do not induce vomiting. Give patient a glass of water or milk. If allergic symptoms develop consult a physician.

**SECTION 5 FIRE FIGHTING MEASURES**

Flammability Not Flammable  
Unsuitable Extinguishing Media None  
Specific Hazards None  
Flashpoint > 250° C  
Special Fire Fighting Protective Equipment As in any fire, wear self-contained pressure demand breathing apparatus (MSHA/NIOSH Approved or Equivalent) and full protective gear.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Small Spill or Leak Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.  
Large Spill or Leak Absorb with an inert dry material and place in an appropriate waste disposal container.

**SECTION 7 HANDLING AND STORAGE**

Handling Procedure & Equipment Avoid breathing vapors or spray mists. Facilities storing or handling this product should be equipped with an eyewash station. Consider common hygiene measures for handling chemical substances.  
Storage Requirements Keep container tightly closed. Keep container in a cool, well-ventilated area. Store at temperature between 5°C and 35°C

## SECTION 8

Exposure limits (fumes)

Engineering Controls

## EXPOSURE CONTROL/PERSONAL PROTECTION

ACGIH (United States, 2002) TWA: 2mg/m<sup>3</sup> 8 hours

NIOSH (United States, 2002) TWA: 2mg/m<sup>3</sup> 8 hours

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational limits. Ensure that eyewash stations and safety showers are proximal to the work station location.

## SECTION 8B

Eyes

Body

Respiratory

Hands

Feet

## PERSONAL PROTECTIVE EQUIPMENT

Indirect-Ventilated Splash Goggles

Coveralls or similar

A respirator is not required under normal conditions

Gloves

Safety Boots

## SECTION 9

Physical State

Color and Appearance

Odor Threshold (ppm)

Density at 20°C

Solubility in Water (20°C)

pH-value aqueous extract

## PHYSICAL AND CHEMICAL PROPERTIES

Liquid

White

Mild

0.97 g/cm<sup>3</sup>

Emulsifies

8-10

## SECTION 10

Conditions to Avoid

Incompatibility with Other Substances

Hazardous Decomposition Products

Thermal Decomposition

## STABILITY AND REACTIVITY

Prolonged storage above 35°C may interfere with stability of emulsion.

Avoid contact with strong acids and alkalis.

Flue gas, carbon monoxide, aldehydes in the case of incomplete combustion.

Approx. 100°C

## SECTION 11

Effects of Acute Exposure

Effects of Chronic Exposure

Skin Sensitization

## TOXICOLOGICAL INFORMATION

Specific effects not determined. Related compounds considered to be irritating.

Specific effects not determined. Related compounds considered to be irritating.

LD50 not determined. Contact may cause skin irritation.

## SECTION 12

Aquatic Toxicity

## ECOLOGICAL INFORMATION

No components of this material are toxic to aquatic organisms.

## SECTION 13

WHIMIS Classification

TSCA

CERCLA and SARA Regulations  
(40 CFR 355, 370 & 372)

Other Determined Regulations

## REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR)

This product is not listed on the TSCA (Toxic Substance Control Act) Inventory.

All the components of this product are listed on the TSCA inventory.

Does not contain any chemicals subject to the reporting requirements of SARA

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None

Information for this Material Safety Data Sheet was prepared from sources considered reliable. While every effort has been made to ensure full disclosure of product hazards, data is not available in some cases and is so stated where applicable. The manufacturer and/or distributor assumes no liability or responsibility, and no warranty is expressed or implied, in cases where products are mishandled, misused or instructions are not strictly observed. Each recipient of this MSDS is encouraged to study it carefully to fully understand this product.