

No.:551620



## HOLD BARRIER

- Biodegradable
- Excellent protection
- Reduced cleaning Time
- Easy to apply and Remove
- Not classified as dangerous product

### DESCRIPTION

Hold Barrier protects the paint against corrosion and stains from dirty and corrosive cargoes. It creates a thin film of wax that prevents cross contamination between the cargo and the hold paint. In addition the Hold Barrier makes the cleaning easier and requires less cleaning chemicals. Hold Barrier is supplied as a concentrate in 25 liter pail and should be mixed with fresh water before use. Hold Barrier should be applied to surfaces with an ambient temperature between 1 - 40°C. If it is exposed to minus temperatures during storage the emulsion may separate in the pail and needs stirring after re-heating in a warm area before use. To keep the good quality we recommend Hold Barrier always to be stored at temperature above 1°C.

#### Note:

Only use fresh water when mixing water with Hold Barrier • Never use Hold Barrier as a concentrate. • To avoid foaming, always fill in the fresh water first. • The Hold Barrier . • One 25 liters pail of Hold Barrier can cover an area of about 750 to 1500 square meters when diluted. • When loading Sulphur, apply a higher concentrated solution on the tank top. For long voyages or if the Sulphur is exposed to humidity/water we recommend to apply lime coating on the tank top.

**BRAIN CHEM INT PTE LTD**

Tel: +65 6268 1881/6268 5867  
Fax: +65 6268 2118  
Email: sales@brainchemint.com  
Address: 50 Tuas Ave  
11 #02-15 Tuas Lot  
Singapore 639107

The below mixing ratio can be adjusted to suit the desired job and result

Cargo type	Dilution ratio	Quantities	
	FRESH WATER	HANDY SIZE	PANAMAX
SULPHUR	1: 3 on walls	350-500liters	600-800liters
	1:1 on tank top	20pails	30pails
SALT	1: 3 on walls	300-450liters	500-600liters
	1:2 on tank top	20pails	30pails
PETCOKE, COAL BAUXITE FERTILIZER, CLINKERS AND CEMENT	1:3	250-400liters	500liters
		12pail	18pails

### Application

Before applying Hold Barrier, make sure the cargo holds are as clean and dry as possible. Use recommended application equipment to get adequate protection. Apply the Hold Barrier from down to up to get a better wetting effect using the BRAIN CHEM Handy Spray System, BRAIN CHEM Midi Spray or the BRAIN CHEM Pump Spray Foam System. When using the BRAIN CHEM Pump Spray System apply the chemical with the stainless-steel lance and apply as accurate as possible to achieve a uniformed layer. Upon application, the Hold Barrier appears white in color, hence visible to the eye where the protective coats are deposited. Surfaces covered with rust may require further application to achieve the complete protective surface coating required

### COVERAGE/ FILM THICKNESS

1 liter of Carecoat Hold Guard will cover 15 - 20 per m2 .

The coating is supplied ready for use – do not dilute.

### PROPERTIES

pH	8
Density	1,01 g/cm3
Flashpoint	Non Liquid
Physical state	Liquid



No.:551620



- Biodegradable
- Excellent protection
- Reduced cleaning Time
- Easy to apply and Remove
- Not classified as dangerous product

**BRAIN CHEM INT PTE LTD**  
 Tel:+65 6268 1881/6268 5867  
 Fax:+65 6268 2118  
 Email:sales@brainchemint.com  
 Address:50 Tuas Ave  
 11 #02-15Tuas Lot  
 Singapore 639107