

## IDENTIFICATION OF THE SUBSTANCE/ MIXTURE & OF THE COMPANY/UNDERTAKING

### PRODUCT IDENTIFIER

Code: 405  
 Product Name: TerraMare Sealer

### RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE & USES ADVISED AGAINST

Intended Use: Antimold and Antialgae Silossanic Paint with Quarz

### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name: ROMA USA, LLC - Eco-Sustainable Building Technologies  
 Full Address: 554 North Avenue NW, Suite B  
 District & Country: Atlanta, GA 30318 | United States of America (USA)  
 Phone Number: +1 678-905-3700

### EMERGENCY TELEPHONE NUMBER

For Urgent Inquiries Refer To

Call 911 if you have a poison emergency.  
 Call the CDC if swallowed but person is alert 1-800-222-1222

## HAZARDS IDENTIFICATION

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

The product is classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

**DANGER SYMBOLS:** None

### LABEL ELEMENTS

Hazard labeling pursuant to Directives 67/548/EEC and 1999/45/EC and subsequent amendments and supplements.

**WARNING SYMBOLS:** None  
**HAZARD SENTENCES®:** None  
**CAUTION RECOMMENDATION(S):** None

### OTHER HAZARDS

Information not available.

## COMPOSITION/INFORMATION ON INGREDIENTS

### SUBSTANCES

Information not relevant.

### MIXTURES

No harm to the staff authorized to use has been reported. However, in case of contact, inhalation or ingestion, the following general measures provided for a first aid shall be taken.

COMPONENT	CE SYMBOL	'R' PHASE	CAS	NO. CE
[2-(2-Bu-toxyethoxy)-ethyl]-acetat	< 2.5%		124-17-4	204-685-9

## FIRST AID MEASURES

### DESCRIPTION OF FIRST AID MEASURES

No harm to the staff authorized to use has been reported. However, in case of contact, inhalation or ingestion, the following general measures provided for a first aid shall be taken.

**EYES & SKIN:** Wash with plenty of water; if the irritation persists, seek medical advice.

**INHALATION:** Remove to open air. If respiration is difficult, administer artificial respiration and seek medical advice.

**INGESTION:** Seek medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No episodes of damage to health ascribable to the product have been reported.

### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Follow doctor's orders.

## FIREFIGHTING MEASURES

### EXTINGUISHING MEDIA

**SUITABLE EXTINGUISHING MEDIA:** The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulized water.

**EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS**  
 None in particular.

### SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

**HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE:** Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc.).

### ADVICE FOR FIREFIGHTERS

**GENERAL INFORMATION:** Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:** Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and antistatic), a depressurized mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

## ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES

If there are no contraindications, spray powder with water to prevent the formation of dust. Use breathing equipment if powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

### ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighboring areas.

### METHODS & MATERIAL FOR CONTAINMENT & CLEANING UP

Use mechanical tools to collect leaked product and eliminate the remainder using jets of water. Make sure the leakage site is well aired.

Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### REFERENCE TO OTHER SECTIONS

Any information on personal protection and disposal is given in sections 8 and 13.

## HANDLING & STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Do not smoke while handling and use.

### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Normal storage conditions without particular incompatibilities.



**SPECIFIC END USE(S)**

Information not available.

**EXPOSURE CONTROLS/PERSONAL PROTECTION**
**CONTROL PARAMETERS**

Information not available.

**EXPOSURE CONTROLS**
**HANDLING PROTECTION**

None required.

**EYE PROTECTION**

None required.

**SKIN PROTECTION**

None required.

**RESPIRATORY PROTECTION**

None required.

**PHYSICAL & CHEMICAL PROPERTIES**
**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Liquid
Colour	Color Palette
Odour	Characteristic
Odour Threshold	-
pH	3
Melting Or Freezing Point	-
Initial Boiling Point	-
Boiling Range	-
Flash Point	0°C
Evaporation Rate	-
Flammability Of Solids And Gases	-
Lower Inflammability Limit	-
Upper Inflammability Limit	-
Lower Explosive Limit	-
Upper Explosive Limit	-
Vapour Pressure	-
Vapour Density	-
Specific Gravity	1,020 Kg/lit
Solubility	Water
Partition Coefficient: N-Octanol/Water	-
Ignition Temperature	-
Decomposition Temperature	-
Viscosity	11000 mPa.s
Reactive Properties	-

**OTHER INFORMATION**

VOC (Directive 2004/42/EC): < 5.00 g/lit

Matt coatings for interior walls and ceilings. EU limit value for this product. (cat. A / a): 50 g/lit (2007) / 30 g/lit (2010).



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**STABILITY & REACTIVITY**
**REACTIVITY**

There are no particular risks of reaction with other substances in normal conditions of use.

**CHEMICAL STABILITY**

The product is stable in normal conditions of use and storage.

**POSSIBILITY OF HAZARDOUS REACTIONS**

No hazardous reactions are foreseeable in normal conditions of use and storage.

**CONDITIONS TO AVOID**

None in particular, however the usual precautions used for chemical products should be respected.

**INCOMPATIBLE MATERIALS**

**CALCIUM CARBONATE:** Acids

**HAZARDOUS DECOMPOSITION PRODUCTS**

In the event of thermal decomposition or fire, vapors potentially dangerous to health may be released.

**CALCIUM CARBONATE:** Calcium Oxides, Carbon Oxides.

**TOXICOLOGICAL INFORMATION**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

**INFORMATION ON TOXICOLOGICAL EFFECTS**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

**ECOLOGICAL INFORMATION**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

**CALCIUM CARBONATE**

LD50 (Oral): 6450 mg/kg (Rasbora Heteromorpha)

**TITANIUM DIOXIDE**

LD50 (Oral): > 10000 mg/kg (Daphnia Magna)

**TOXICITY**

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil, sewers and waterways. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation. Please take all the proper measures to reduce harmful

**EFFECTS ON AQUIFERS.**
**PERSISTENCE & DEGRADABILITY**

Information not available.

**BIOACCUMULATIVE POTENTIAL**

Information not available.

**MOBILITY IN SOIL**

Information not available.

**RESULTS OF PBT & VPVB ASSESSMENT**

Information not available.

**OTHER ADVERSE EFFECTS**

Information not available.

**DISPOSAL CONSIDERATIONS**
**WASTE TREATMENT METHODS**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

**CONTAMINATED PACKAGING:** Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## TRANSPORT INFORMATION

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

## REGULATORY INFORMATION

**SEVESO CATEGORY:** None

**RESTRICTIONS RELATING TO THE PRODUCT OR CONTAINED SUBSTANCES PURSUANT TO ANNEX XVII TO EC REGULATION 1907/2006:** 3

**SUBSTANCES IN CANDIDATE LIST (ART. 59 REACH):** None

**HEALTHCARE CONTROLS:** Not Available.

### CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been processed for the mixture and the substances it contains.

## OTHER INFORMATION

### GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC & Following Amendments
2. Directive 67/548/EEC & Following Amendments & Adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (Toxicological Sheet)
11. Patty - Industrial Hygiene & Toxicology
12. N.I. Sax - Dangerous Properties Of Industrial Materials-7, 1989 Edition

### NOTE FOR USERS

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability & thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health & safety laws & regulations. The producer is relieved from any liability arising from improper uses.