

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

PRODUCT IDENTIFIER

Code: 409

Product Name: TerraMare Velatura

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

Intended Use: Silossanic Emulsion Glaze for Exterior

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 not 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).

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

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

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

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent. If such operations do not make it possible to keep the concentration of the product below the permitted workplace exposure thresholds a suitable respiratory tract protection must be used. See product label for hazard details during use. Personal protection equipment must comply with the rules in force indicated below.

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	7 - 8
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) / 30g/lit (2010)..

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

Information not available.

HAZARDOUS DECOMPOSITION PRODUCTS

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

TOXICOLOGICAL INFORMATION

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.

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

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.

TOXICITY

Information not available.

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: Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

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.

