

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

PRODUCT IDENTIFIER

Code: 302

Product Name: EcoCer Varnish Satin

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

Intended Use: Decorative Mineral Lime Plaster

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 data sheet 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: Xi

R PHRASES: 38 – 41

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

LABELING (67/548/EEC OR 1999/45/EC)

The product is classified and labeled according to EC directives or corresponding national laws.

Hazard Statements: –

Safety Precautions: –

Contains: Special provisions concerning the labeling of certain mixtures.

OTHER HAZARDS

Information not available.

COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES

Information not relevant.

MIXTURES

IDENTIFICATION	CONC. %	CLASSIFICATION 67/548/EEC	CLASSIFICATION 1272/2008 (CLP)
CALCIUM HYDROXIDE			
CAS: –	19.5 – 21	Xi R38, Xi R41	
EU: –			
INDEX: –			
DIPROPYLENE GLYCOL MONOMETHYL ETHER			
CAS: 34590-94-8	0.2 – 0.25		
EU: 252-104-2			
INDEX: –			

T+ = Very Toxic (T+), T = Toxic (T), Xn = Harmful (Xn), C = Corrosive (C), Xi = Irritant (Xi), O = Oxidizing (O), E = Explosive (E), F+ = Extremely Flammable (F+), F = Highly Flammable (F), N = Dangerous for the Environment (N)

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in unconscious position and seek medical advice.

AFTER INHALATION: Move victim to fresh air. Put victim at rest and keep warm. In case of irregular breathing or respiratory arrest provide artificial respiration.

IN CASE OF SKIN CONTACT: Take off immediately all contaminated clothing. After contact with skin, wash it immediately with plenty of water and soap. Do not use solvents or thinners.

IN CASE OF EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice.

AFTER INGESTION: If swallowed, rinse mouth with water (only if the person is conscious). Consult physician immediately. Keep victim calm. Do not induce vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

In all cases of doubt, or when symptoms persist, seek medical advice.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Information not available.

FIREFIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA: Alcohol resistant foam, Carbon dioxide, Powder, spray mist, (water)

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS: Strong water jet.

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

Provide a conveniently located respiratory protective device.

ADDITIONAL INFORMATION: Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES

Ventilate affected area. Do not breathe vapors. See protective measures under point 7 and 8.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

METHODS & MATERIAL FOR CONTAINMENT & CLEANING UP

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

REFERENCE TO OTHER SECTIONS

Observe protective provisions (see chapter 7 and 8).

HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING

ADVICES ON SAFE HANDLING: The usual precautionary measures for handling chemicals should be observed.

PRECAUTIONS AGAINST FIRE AND EXPLOSION: No special measures are required.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

REQUIREMENTS FOR STOREROOMS AND CONTAINERS: No special measures are required. Keep container tightly closed. Store carefully closed containers upright to prevent any leaks.

HINTS ON JOINT STORAGE: Keep away from strongly acidic and alkaline materials as well as oxidizers.

FURTHER INFORMATION ON STORAGE CONDITIONS: Keep away from frost! Keep only in the original container in a cool, well-ventilated place. Take care of instructions on label.

SPECIFIC END USE(S)

Information not available.

EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

NAME	TYPE	COUNTRY	TWA/8H		STEL/15MIN	
			mg/m ³	ppm	mg/m ³	ppm
-	-	-	-	-	-	-

ADDITIONAL INFORMATION

TWA (EC)	Occupational exposure limit value.
STEL (EC)	Short-term occupational exposure limit value.

EXPOSURE CONTROLS

Provide good ventilation.

RESPIRATORY PROTECTION

No special measures are necessary. Do not inhale vapors or mist.

HAND PROTECTION

Wear protective gloves. Suitable material: NBR (Nitrile rubber).

EYE PROTECTION

Wear closely fitting protective glasses in case of splashes.

PROTECTIVE MEASURES

After contact clean skin thoroughly with water and soap oder use appropriate cleanser.

ENVIRONMENTAL EXPOSURE CONTROLS

Do not allow to enter into surface water or drains. refer to chapter 7. No further action is necessary.

PHYSICAL & CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Refer to label
Odour	Characteristic
Odour Threshold	-
pH	Neutral
Melting Or Freezing Point	-
Initial Boiling Point	-
Boiling Range	-
Flash Point	> 61°C
Evaporation Rate	-
Flammability Of Solids And Gases	-
Lower Inflammability Limit	0.8%
Upper Inflammability Limit	-
Lower Explosive Limit	-
Upper Explosive Limit	-
Vapour Pressure	-
Vapour Density	-
Specific Gravity	1,455 Kg/l
Solubility	Partially soluble
Partition Coefficient: N-Octanol/Water	-
Ignition Temperature	-
Decomposition Temperature	-
Viscosity	-
Reactive Properties	-

OTHER INFORMATION

VOC (Directive 2004/42/EC): 15 g/l_t

VOC (Volatile Carbon): -

Organic Solvents: 3% by Weight

Water: 64% by Weight

STABILITY & REACTIVITY

REACTIVITY

Information not available.

CHEMICAL STABILITY

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

POSSIBILITY OF HAZARDOUS REACTIONS

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

CONDITIONS TO AVOID

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

INCOMPATIBLE MATERIALS

Information not available.

HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition by products may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, and nitrogen oxides.

TOXICOLOGICAL INFORMATION**INFORMATION ON TOXICOLOGICAL EFFECTS****ACUTE TOXICITY**

Toxicological data are not available.

IRRITANT AND CORROSIVE EFFECTS

Toxicological data are not available.

SENSITIZATION

Toxicological data are not available.

SPECIFIC TARGET ORGAN TOXICITY

Toxicological data are not available.

ASPIRATION HAZARD

Toxicological data are not available.

CMR EFFECTS (CARCINOGENICITY, MUTAGENICITY AND TOXICITY FOR REPRODUCTION)

Toxicological data are not available.

PRACTICAL EXPERIENCE

OTHER OBSERVATIONS: Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

OVERALL ASSESSMENT ON CMR PROPERTIES

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

There is no information available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and has not been classified.

ECOLOGICAL INFORMATION

There is no information available on the preparation itself. Do not allow to enter into surface water or drains.

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**APPROPRIATE DISPOSAL / PRODUCT**

RECOMMENDATION: Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.

Control report for waste code / waste marking according to EAKV: 080111*

Waste paint and varnish containing organic solvents or other dangerous substances.

*Hazardous

CONTAMINATED PACKAGING

RECOMMENDATION: Cleaned containers may be recycled. Vessels not properly emptied are special waste.

TRANSPORT INFORMATION

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of these transport regulations.

UN-NO

Information not available.

UN PROPER SHIPPING NAME

Information not available.

TRANSPORT HAZARD CLASS(ES)

Information not available.

TRANSPORT HAZARD CLASS(ES)

Information not available.

TRANSPORT HAZARD CLASS(ES)

LAND TRANSPORT (ADR/RID): -
SEA TRANSPORT (IMDG): -
AIR TRANSPORT (ICAO-TI / IATA-DGR): III

ENVIRONMENTAL HAZARDS

Land Transport (ADR/RID): -
MARINE POLLUTANT: -

SPECIAL PRECAUTIONS FOR USER

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage. Advices on safe handling: see parts 6 - 8.

FURTHER REMARKS: -

LAND TRANSPORT (ADR/RID): -
TUNNEL RESTRICTION CODE: -
SEA TRANSPORT (IMDG): -
EMS-NO.: -

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Information not available.

SPECIAL PRECAUTIONS FOR USER

Information not available.

REGULATORY INFORMATION**SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

SEVESO CATEGORY: None

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

VOC-VALUE (IN G/L) ISO 11890-2: 30
VOC-VALUE (IN G/L) ASTM D 2369: 88

ACCORDING TO EU-REGULATION 2004/42/EC (APPENDIX II)

EU limit value for this product (cat. (Cat. A/e)): 150 g/l (2007) / 130 g/l (2010).

This product contains max 30 g/l VOC.

NATIONAL REGULATIONS

INFORMATIONS ON WORKING LIMITATIONS: Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

CHEMICAL SAFETY ASSESSMENT

Chemical safety assessments for substances in this preparation were not carried out.

OTHER INFORMATION

Text of risk (R) phrases mentioned in section 2 - 3 of the sheet:

Eye Irrit. 2 / H319

Xi; R36

Serious eye damage/eye irritation

Irritant

Causes serious eye irritation.

Irritating to eyes.

NOTE FOR USERS

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.