



## MATERIAL SAFETY DATA SHEET

according to directive 1999/45/EEG

Printing date 2012-11-22

Revised at 2012-10-31

Version 1

### SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

#### PRODUCT NUMBER

#### PRODUCT NAME

EonCoat - Coating component **Part B**

#### MANUFACTURER'S NAME

EonCoat, LLC.  
4000 Airport Drive  
Wilson, NC 27896  
Phone 1-252-360-3110

#### IMPORTER

Protective Coatings Scandinavia  
Mellbyrundan 20  
S-31261 Mellbystrand  
Phone +46 (0) 43010095

#### Telephone Numbers and Websites

Product Information	+46 (0) 43010095 www.eoncoat.se
Regulatory Information	+46 (0) 43010095 www.eoncoat.se
Emergency phone	SOS Alarm 112

### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008 (EU\_GHS / CLP)

Skin irritation (Category 2)

Eye irritation (Category 2)

May cause irritation to the respiratory tract (Category 3)

##### Classification according to EU Directive 67/54/EEG and 1999-45/EG

Hazard statement X<sub>i</sub> - Irritant

R-phrases 36/37/38 Irritating to eyes, respiratory system and skin

#### 2.2 Labeling Information

Labeling according to Regulation (EC) No. 1272/2008 (CLP)

##### Pictograms



##### Signal word

**Warning**

##### Hazard Reports

H315 Causes skin irritation

H319 Irritating to eyes

H335 May cause respiratory irritation

## Precautions

P261 Avoid breathing dust / fume / gas / mist / vapors / spray

P305 - P351 + P338 IF IN EYES: Flush with water for several minutes, remove contact lenses if present and easy. Continue to rinse.

**SECTION 3 – HAZARDS IDENTIFICATION****Product type: The Product is a preparation****3.1 Chemical characterization:**


Description: Substances presenting a health within the meaning of the Dangerous Substances Directive 67/548/EEC.

**3.2 Dangerous components**

<i>Name</i>	<i>CAS Nos.</i>	<i>EINECS nr</i>	<i>Weight %</i>	<i>Symbol</i>	<i>R-phrases</i>
Magnesium Hydroxide	1309-42-8	215-170-3	40 - 60	Xi	36/37/38
Natural Wollastonit	13983-17-0	237-772-5	5 - 25	-	-

Full text for R-phrases see section 2

**3.3 Classification according to Regulations EU 1272/2008 (CLP)**

<i>Name</i>	<i>CAS Nos.</i>	<i>EINECS nr</i>	<i>Weight%</i>	<i>Pictogram</i>	<i>H-phrases</i>
Magnesium Hydroxide	1309-42-8	215-170-3	40 – 60	 Warning	H316 H319 H335
Natural Wollastonit	13983-17-0	237-772-5	5 - 25	-	-

**H-phrases**

H315 Causes skin irritation  
H319 Irritating to eyes  
H335 May cause respiratory irritation

**SECTION 4 – FIRST AID MEASURES****EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.**SKIN:** Wash affected area thoroughly with soap and water.**INHALATION:** If affected, remove from exposure.**INGESTION:** **Do not** induce vomiting. Get medical attention.**SECTION 5 – FIRE FIGHTING MEASURES**

This product is not flammable or fuel for the fire.

Use media such as carbon dioxide or powder for primary fire.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES****STEPS TO BE TAKEN IN CASE OF MATERIAL IS SPILLED OR RELEASED**

Sweep or vacuum up and place in an appropriate container. Clean up residual material by washing

area with water and detergent.

Swiped solid material should be neutralized before final disposal. Soda ash or sodium bicarbonate may be used to neutralize. When discarded or spilled, this product is neither a hazardous waste or toxic pollutant as defined in current federal regulations.

Disposal information: Dispose of in a landfill in accordance with local, state, and federal regulations.

## SECTION 7 – HANDLING AND STORAGE

### STORAGE CATEGORY

Not Applicable

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### International Occupational Exposure Limits:

#### Wollastonite:

<b>Great Britain</b>	<b>10 mg/m<sup>3</sup> (total inhalable dust), 4 mg/m<sup>3</sup> (respirable dust)</b>
<b>Austria</b>	<b>10 mg/m<sup>3</sup> (total dust)</b>
<b>France</b>	<b>10 mg/m<sup>3</sup> (general dust)</b>
<b>Ireland</b>	<b>10 mg/m<sup>3</sup> (total dust)</b>
<b>Poland</b>	<b>4 mg/m<sup>3</sup> (respirable dust)</b>
<b>Denmark</b>	<b>4 mg/m<sup>3</sup> (total dust)</b>
<b>Sweden</b>	<b>1 fiber/cm<sup>3</sup> (wollastonite)</b>
<b>Canada</b>	<b>0.5 fibers/ml (natural fibers)</b>
<b>Quebec</b>	<b>1 fibre/cm<sup>3</sup> (wollastonite TWAEV)</b>

### PRECAUTIONS TO BE TAKEN IN USE

Use with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing spray mist. Wash hand after using.

This coating may contain materials classified as nuisance particulates, which may be only present during sanding or abrading of dried film/coating.

### VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

### RESPIRATORY PROTECTION

If personal exposure can not be controlled below applicable limits by ventilation, wear a properly fitted respirator approved by NIOSH/MSHA for protection. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

### PROTECTIVE GLOVES

Required for long or repeated contact. Any type of chemical resistance gloves can be used.

### EYE PROTECTION

Wear safety spectacles with imperforated side shields.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Odor</b>	Viscous suspension/ No odor
<b>Specific Gravity</b>	~1.7
<b>Boiling Point</b>	Not
<b>Melting Point</b>	Not available
<b>Evaporation Rate</b>	Slower than ether
<b>Vapor Density</b>	N/A
<b>Solubility in Water</b>	N/A
<b>pH (3% solution)</b>	~11
<b>Volatile Organic Compounds (VOCs)</b>	0 g/l

## SECTION 10 – STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	None known
<b>Incompatibility</b>	None known
<b>Decomposition product</b>	By fire: Oxides of phosphate and potassium

## SECTION 11 – TOXICOLOGICAL INFORMATION

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be “probable” or “suspected” human carcinogens.

Ingestion of large quantities of this material may cause an osmotic catharsis resulting in diarrhea and probable abdominal cramps.

Acute Toxicity:	Magnesium hydroxide
LC 50 trout (96tim)	775.8 mg / L
LD50 oral, rat	8500 mg / kg

## SECTION 12 – ECOLOGICAL INFORMATION

No data available

## SECTION 13 – DISPOSAL CONSIDERATIONS

### Waste Disposal Methods

Waste from this product is not hazardous.

For additional information refer section 6.

## SECTION 14 – TRANSPORTATION INFORMATION

Not regulated for transport

## SECTION 15 – REGULATORY INFORMATION

### 15.1 This Safety Data Sheet is designed according to REACH, EC 1907/2006

H-phrases according to CLP

H316 May cause irritation to the skin

H319 Irritating to eyes

H335 May cause irritation to the respiratory tract.

### 2.15 regulations / legislation specific for the substance or mixture in terms of safety, health and environment:

No data available.

### 15.3 Chemical Safety

No data available

## SECTION 16 – OTHER INFORMATION

Developed on 2012-10-31

Replaces version -

Changes -

**The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers/other commercially available additives to the product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.**

From section 1

In accordance with Regulation (EC) No 1907/2006 (REACH), Annex II - Sweden

Emergency telephone number: SOS Alarm 112