

ECO Proffs Wall

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Version: 1

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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT NAME

ECO Proffs Wall

CATALOGUE NO

ECO Proffs Wall 1L: 1019

ECO Proffs Wall 3L: 1020

ECO Proffs Wall 10L: 1021

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Water-based paint for indoor use.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier: Färgbygge Sverige AB, Maskingatan 9, 195 60 Arlandastad, Sweden

Telephone: +46(0)8-551 747 50

E-mail: info@fargbygge.se

Homepage: www.fargbygge.com

1.4 EMERGENCY TELEPHONE

Swedish Poisons Information Centre 112 (acute), 08-33 12 31 (working hours)

2. HAZARDS IDENTIFICATION

2.1 and 2.2 CLASSIFICATION AND LABELING ACCORDING TO CLP (DIRECTIVE 1272/2008/EC) and DPD/DSD (DIRECTIVE 1999/45/EC and 67/548/EC)

Not classified according to the current legislation.

Should be labeled with:

“EUH210 - Safety data sheet available on request.”

2.3 OTHER HAZARDS

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

ACCORDING TO CLP (REGULATION (EC) No 1272/2008)

Substance name	EG Number	Reg. Number	CAS Number	Conc.	Pictogram(s)	H-phrase(s)*	Category
Titanium dioxide	236-675-5	01-2119489379-17	13463-67-7	30-40 %	-	-	-
Quartz	238-878-4	-	14808-60-7	0,1-2,9 %	GHS08 Warning	H373	STOT RE. 2
Ethanol	200-578-6	01-2119457610-43	64-17-5	0,1-0,9 %	GHS02 Danger	H225	Flam. Liq. 2

* For the full text of the H-Statements mentioned in this section, see Section 16.

ACCORDING TO DPD (67/548/EEC or 1999/45/EC)

Substance name	EG Number	CAS Number	Conc.	Symbol(s)	R-phrase(s)*
Titanium dioxide	236-675-5	13463-67-7	30-40 %	-	-

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Quartz	238-878-4	14808-60-7	0,1-2,9 %	Xn	R48/20
Ethanol	200-578-6	64-17-5	0,1-0,9 %	F	R11

* For the full text of the H-Statements mentioned in this section, see Section 16.

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

GENERAL RECOMMENDATION

Keep the victim warm and calm. Never give anything to eat or drink to an unconscious person. If uncertain or if symptoms remain, consult a doctor. Show this SDS to medical personnel.

AFTER INHALATION

Supply fresh air and rest. Consult a doctor if symptoms persist.

AFTER SKIN CONTACT

Take off contaminated clothing and shoes. Rinse skin with soap and large quantities of water. Consult a doctor if symptoms persist.

AFTER EYE CONTACT

Rinse opened eye for several minutes under running lukewarm water. Keep eyelids apart. Remove contact lenses if present. Consult a doctor if symptoms persist.

AFTER INGESTION

Wash out mouth with water. Give a glass of water if the victim is fully conscious. Contact a doctor if feeling unwell or if larger quantities are swallowed.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECT, BOTH ACUTE AND DELAYED

May be irritating on skin by prolonged or repeated exposure.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Emergency shower and eye wash facility should be available in working area.

5. FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Choose suitable media depending on the surrounding fire.

Foam, CO₂, powder, or water mist.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Combustion may give rise to irritating gases containing carbon oxides.

5.3 ADVICE FOR FIREFIGHTERS

In the event of fire, wear self-contained breathing apparatus. Prevent fire extinguishing water from contaminating surface water or the ground water system. Avoid inhalation of smoke and gases.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of fumes. Use protective equipment according to section 8 of this SDS.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not empty large quantities into drains. Inform the emergency services in case of a big spill.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Smaller spills can be flushed away with water. Transfer bigger spills to a closable, labelled salvage container for disposal by an appropriate method. See Section 13.

6.4 REFERENCE TO OTHER SECTIONS

Refer to section 8 and 13 of this SDS for information on protective equipment and waste handling.

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7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Wear protective equipment, see Section 8. Avoid inhalation of fumes.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in closed containers in a dry, cool and well ventilated area. Suitable temperature 5-20 °C. Keep away from frost. Do not use the product if it has a bad smell or if mold is visible. Do not use after due date.

7.3 SPECIFIC END USE(S)

See EWC code in section 13 of this SDS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

OCCUPATIONAL EXPOSURE LIMIT VALUES (ACCORDING TO DIRECTIVES 91/322/EEG, 2000/39/EG AND 2006/15/EG)

No values apply to the product.

PNEC

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DNEL

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8.2 INDIVIDUAL PROTECTION MEASURES

RESPIRATORY PROTECTION

Normally none needed. Ensure adequate ventilation. When product is applied by spraying, use protective mask with particle filter P2 (11b).

HAND PROTECTION

Normally none needed. Use work gloves if prolonged or repeated exposure is expected. Suitable glove materials: Nitrile rubber, PVC.

EYE/FACE PROTECTION

Splash proof safety glasses or goggles should be used if there is a risk for eye contact.

OTHER PROTECTIVE EQUIPMENT

Normal work wear.

HYGIENE MEASURES

No food, drinks or smoking at the workplace. Remove all contaminated clothes. Wash hands and/or face before breaks and at the end of the workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON FUNDAMENTAL PHYSICAL AND CHEMICAL PROPERTIES

Form	Viscous liquid
Color	White
Odor	Weak
VOC	2,51 g/l
Solubility in water	Miscible with water
Density	1,396 g/ml

9.2 OTHER INFORMATION

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10. STABILITY AND REACTIVITY

10.1 REACTIVITY

The product is chemically stable under standard conditions.

10.2 CHEMICAL STABILITY

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The product is chemically stable under standard conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

The product is chemically stable under standard conditions.

10.4 CONDITIONS TO AVOID

Temperatures below 5 °C or above 20 °C.

10.5 INCOMPARTIBLE MATERIALS

None known.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Combustion may give rise to irritating gases containing carbon oxides.

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

	ACUTE EFFECTS	CHRONIC EFFECTS
SKIN CONTACT	May be irritating on skin by prolonged or repeated exposure.	-
EYE CONTACT	May be irritating.	-
INHALATION	-	-
INGESTION	May cause nausea.	-

ACUTE TOXICITY

TOXICITY FOR THE PRODUCT

LD50 Oral rat: >24000 mg/kg body weight (no acute toxicity)

LD50 Dermal rabbit: >10000 mg/kg body weight (no acute toxicity)

ALC Inhalation: > 6820 Mgm³/4hC⁺/-96% TiO₂

TOXICITY FOR THE COMPONENTS

Titanium dioxide

LD50 Oral rat: > 5000 mg/kg body weight (no acute toxicity)

LC50/4h rat: > 6,82 mg/l

Quartz

The main effect in humans of the inhalation of respirable crystalline silica is silicosis. There is sufficient information to conclude that the relative lung cancer risk is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk. Since a clear threshold for silicosis development cannot be identified, any reduction of exposure will reduce the risk of silicosis. (2006/C 279/02). Silica does not lead to lung cancer after exposure to the occupational exposure limit (A&H 1993:02, A&H 1993:35, A&H 1996:25).

Ethanol

LD₅₀ Oral rat: 7060 mg/kg body weight (not toxic)

LC₅₀ Inhalation rat 4h: 124,7 mg/l (not toxic)

LD₅₀ Dermal rabbit: >20000 mg/kg body weight (no toxic)

IRRITATION

May be irritating on skin by prolonged or repeated exposure.

CORROSIVE EFFECT

No corrosive effect known.

SENSITISATION

No sensitizing effect known.

TOXICITY AT REPEATED EXPOSURE

None known.

CANCEROGENICITY

None known.

MUTAGENICITY

None known.

REPRODUCTIVE TOXICITY

None known.

INTERACTIVE EFFECTS

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None known.

ABSENCE OF DATA

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12. ECOLOGICAL INFORMATION

12.1 TOXICITY

Not classified as hazardous to the environment.

ECOTOXICITY FOR THE PRODUCT

LC₅₀ Fish 96h: > 1000 mg/l (not toxic)

ECOTOXICITY FOR INGREDIENTS

Titanium dioxide

LC₅₀ Fish 96h: >1000 mg/l Sp: Fundulus heteroclitus (not toxic)

EC₅₀ Daphnia 48h: >1000 mg/l Sp: D. magna (not toxic)

Ethanol

LC₅₀ Fish 96h: 13500 mg/l Sp: Pimephales promelas (not toxic)

EC₅₀ Daphnia 48h: 5400 mg/l Sp: D. magna (not toxic)

IC₅₀ Algae 72h: >10,9 mg/l Sp: Skeletonema costatum (not toxic)

Accumulation: BCF: 0,66 and Log P_{ow}: -0,32 (no accumulation)

Degradation: BOD₅/COD: 0,4 - 0,8

85 % is degraded in 28 days OECD 301D (easily degraded)

12.2 PERSISTENCE AND BIODEGRADATION

The pigment in the product is not degradable.

12.3 BIOACCUMULATIVE POTENTIAL

No information available.

12.4 MOBILITY IN SOIL AND WATER

Miscible with water.

12.5 RESULTS OF PBT- AND vPvB ASSESSMENT

No information available.

12.6 OTHER ADVERSE EFFECTS

Not known.

SUMMARY

Not classified as hazardous to the environment. The precautionary principle should be practiced. Discharge into the environment should be avoided.

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

In accordance with directive 2008/98/EC unused product is not considered hazardous waste.

Suggestion of EWC-code:

08 01 12 - Waste paint and varnish other than those mentioned in 08 01 11.

SURPLUS WASTE

Not hazardous waste but should be recycled in accordance with local, state or national regulations.

CONTAMINATED PACKAGE

Not hazardous waste but should be recycled in accordance with local, state or national regulations.

14. TRANSPORT INFORMATION

Not classified as dangerous goods in accordance with ADR/RID/IMO/DGR.

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

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Safety data sheet and classification in accordance with CLP (directive 1272/2008/EC and directive 453/2010/EC, appendix I) and DPD/DSD (directives 1999/45/EC and 67/548/EC).

CHEMICAL SAFETY ASSESSMENT

A Chemical safety assessment (CSA) is available for the product (in Swedish).

16. OTHER INFORMATION

FULL TEXT OF R-PHRASES REFERRED TO UNDER SECTION 3

R11 - Highly flammable.

R48/20 – Harmful: danger of serious damage to health by prolonged exposure through inhalation.

FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTION 3

H225 - Highly flammable liquid and vapor.

H373 – May cause damage to organs through prolonged or repeated exposure.

ABBREVIATIONS

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REFERENCES TO LITTERATURE OCH DATABASES

See Chemical Safety Assessment (CSA).

REVISION

Version 1 (2015-03-29): Original document.

OTHER INFORMATION

This information is complementary. However, the user should independently decide whether the information is sufficient. Responsible for the product safety and facts is Färgbygge Sverige AB. Safety Data Sheet has been established with the participation of Amasis Konsult AB, Solna.

CLASSIFICATION AND LABELING OF THE SUBSTANCE OR MIXTURE ACCORDING TO DPD, 1999/45/EC

Not classified according to the current legislation.

Should be labeled with:

“Safety data sheet available on request.”