

Safety Data Sheet (according to Regulation EC 1907/2006)
EC 2CTX Base coat
Safety Data Sheet dated : 13/5/2009, version 1

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Trade name: EC 2CTX Base coat

Trade code: BE105800

Supplier:

EcoChem

a brand of

Chemresult NV

Nijverheidsstraat 48d

2260 Oevel, Belgium

Phone +32-1457-8101

Emergency telephone number of the company and/or of an authorised advisory centre:

Phone +32-475 273 300 (Monday - Friday 08.30h - 17.30h)

Competent person responsible for the safety data sheet: sds@azelis.be

2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

< 5 % ethanol

INDEX: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6

F; R11; substance with a Community workplace exposure limit

4. FIRST AID MEASURES

Contact with skin:

Wash with plenty of water and soap.

Contact with eyes:

Wash immediately with water for at least 10 minutes.

Swallowing:

SEEK MEDICAL EXAMINATION IMMEDIATELY and present the Safety Data Sheet.

A suspension of activated charcoal in water, or liquid paraffin may be administered.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises and needs to be rested in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

Water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

If thermal decomposition occurs, vapours containing CO_x may be released. Avoid inhaling the fumes.

Protective equipment:

Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety (see also paragraph 8):

Use gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods (see also paragraph 13):

If the product is a liquid form, stop it from entering the drainage system.

Recover the product for reuse if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours. See also paragraph 8 below.
Do not eat, drink or smoke while working.

Storage precautions:

Incompatible materials:

None in particular.

Storage conditions:

Store tightly closed in a dry place and well ventilated area

Instructions as regards to storage premises:

Adequately ventilated premises.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Environmental exposure controls:

Give adequate ventilation to the premises where the product is stored and/or handled.

Personal protection:

Respiratory protection:

Use respiratory protection where ventilation is insufficient or exposure is prolonged.

Protection for hands:

Use protective gloves

Eye protection:

Use safety glasses.

Protection for skin:

Use protective clothing.

Exposure limits of contained substances:

ethanol

TLV-TWA: 1000 ppm, A4 - 1884,25 mg/m³, TLV-STEL: A4

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:

white viscous thixotropic liquid

Odour:

characteristic of product

Viscosity at 20°C:

5000 - 8000 cps (Brookfield RVT , spindle 6/100 rpm)
10.000 – 13.000 cps (Brookfield RVT, spindle 6/20 rpm)

pH:

4 - 5 (10% water solution)

Flash point:

> 100 °C

Relative density:

1,30 - 1,34 g/cm³

10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

None in particular.

Hazardous decomposition products:

If thermal decomposition occurs, vapours containing CO_x may be released. Avoid inhaling the fumes.

11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

The product does not contain toxicologically relevant substances.

12. ECOLOGICAL INFORMATION

Use this product with care and do not dispose of it in the environment.

13. DISPOSAL CONSIDERATIONS

Recover if possible, comply with the local and national regulations currently in force.

Where applicable, refer to the following regulatory provisions : 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.

14. TRANSPORT INFORMATION

This product is not submitted to transport regulations according to ADR/IMO/IATA.

15. REGULATORY INFORMATION

EC Classification and user label information:

Special Provisions:

Safety data sheet available for professional user on request.

Regulatory references:

Council Directive 67/548/EEC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/EC (Classification, packaging and labelling of dangerous preparations) and subsequent amendments. Commission Directive 98/24/EC (Protection of the health and safety of workers from the risks related to chemical agents). Commission Directive 2000/39/EC (Occupational exposure limit values). Regulation (EC) No 1907/2006 (REACH).

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE (Activities linked to risks of serious accidents).

Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws

16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - European Chemicals Data and Information Network

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - 8th edition - Van Nostrand Reinold

ACGIH - Threshold Limit Values - 2004 edition

R11 Highly flammable.

The information contained herein is based on our state of knowledge at the above-specified date. It refers only to the product indicated and constitutes no specification or guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. This MSDS cancels and replaces any preceding release. Regulation EC 1907/2006 compliant.