

Safety Data Sheet (according to Regulation EC 1907/2006)
EC 3CTX Top coat
Safety Data Sheet dated : 17/8/2009, version 1

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Trade name: EC 3CTX Top Coat

Trade code: BE15900

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

Information pertaining to particular dangers for man and environment

The product has to be labelled due to the calculation procedure of the *General Classification Guideline for Preparations of the EU* in the latest valid version.

This product has a narcotizing effect.

R 67 Vapours may cause drowsiness and dizziness.

Classification system

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS: 64742-48-9 EINECS: 265-150-3 Index number: 649-327-00-6	Naphtha (petroleum), hydrotreated heavy Xn; R 10-65-66-67	25 – 30 %
CAS: 64742-48-9 EINECS: 265-150-3 Index number: 649-327-00-6	Naphtha (petroleum), hydrotreated heavy Xn; R 65-66	5 – 10 %
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9	xylene, mixed isomers, pure Xn, Xi; R 10-20/21-38	Max. 2 %
CAS: 136-53-8 EINECS: 205-251-1	zinc bis(2ethylhexanoate) Xi, N; R 38-51/53	Max 1 %
CAS: 13586-82-8 EINECS: 237-015-9	2-ethyl-hexanoic acid, cobalt salt Xn, Xi, N; R 22-38-43-51/53	Max 0,5 %

See also chapter 16

4. FIRST AID MEASURES

- Contact with skin:
Instantly wash with water and soap and rinse thoroughly.
- Contact with eyes:
Rinse opened eye for several minutes under running water.
- Swallowing:
In case of persistent symptoms SEEK MEDICAL EXAMINATION IMMEDIATELY and present the Safety Data Sheet.
- Inhalation:
Supply fresh air. In case of symptoms, OBTAIN MEDICAL ATTENTION.
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5. FIRE-FIGHTING MEASURES

- Recommended extinguishers:
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- Extinguishers not to be used:
None in particular.
- Protective equipment:
No special measures required.
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6. ACCIDENTAL RELEASE MEASURES

- Measures for personal safety (see also paragraph 8):
Not required
- Environmental measures:
No special measures required.
- Cleaning methods (see also paragraph 13):
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
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7. HANDLING AND STORAGE

- Handling precautions:
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Information about protection against explosions and fires: No special measures required.
- Storage precautions:
Storage conditions and instructions as regards to storage premises:
- Storerooms and containers: No special requirements
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Environmental exposure controls:
Give adequate ventilation to the premises where the product is stored and/or handled.
Additional information about design of technical systems: No further data; see chapter 7.
- Exposure limits of contained substances:
Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
1330-20-7 xylene, mixed isomers, pure
WEL Short-term value: 441 mg/m³, 100 ppm; Long-term value: 220 mg/m³, 50 ppm Sk; BMGV
- 34590-94-8 (2-methoxymethylethoxy)propanol**
WEL Long-term value: 308 mg/m³, 50 ppm, Sk
- Additional information: The lists that were valid during the compilation were used as basis.

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Personal protection:

General protective and hygienic measures

Wash hands during breaks and at the end of the work.

Respiratory protection:

In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

Protection for hands:

Use protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Safety glasses recommended during refilling.

Protection for skin:

Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	Turbid brownish liquid
Odour:	characteristic of product
Melting point / Melting range:	Not determined.
Boiling point / Boiling range:	180 °C
Flash point:	63 °C
Ignition temperature:	370 °C
Self-inflammability:	Product is not selfigniting.
Danger of explosion:	Product is not explosive.
Critical values for explosion:	
Lower:	0,6 Vol %
Upper:	6,0 Vol %
Density at 20°C:	0,96455 g/cm ³
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Viscosity:	
kinematic at 20°C:	115 s (ISO 6 mm)
Solvent content:	
Organic solvents:	45,60 %
Solids content:	7,0 %

10. STABILITY AND REACTIVITY

Conditions to avoid / Thermal decomposition:

No decomposition if used according to specifications.

Dangerous reactions:

No dangerous reactions known

Dangerous products of decomposition:

No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
Primary irritant effect:
 on the skin: No irritant effect.
 on the eye: No irritant effect.
Sensitization: No sensitizing effect known.

12. ECOLOGICAL INFORMATION

Use this product with care and do not dispose of it in the environment.
This product is slightly hazardous in water.

13. DISPOSAL CONSIDERATIONS

Recommendation
 This product must not be disposed of together with household garbage. Do not allow the product to reach the sewage system.
European waste catalogue
 08 01 11: waste paint and varnish containing organic solvents or other dangerous substances

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:
 The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)
Risk phrases:
 R67 Vapours may cause drowsiness and dizziness.
Safety phrases:
 S20 When using do not eat or drink.
 S23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
 S28 After contact with skin, wash immediately with plenty of soap and water.
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
 S60 This material and its container must be disposed of as hazardous waste.
Special designation of certain preparations:
 Contains 2-butanone oxime, 2-ethyl-hexanoic acid, cobalt salt. May produce an allergic reaction.
Regulations, limitations and prohibitive regulations:
 Don't use during spraying process!
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

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.

Relevant R-phrases

R10 Flammable.
R20/21 Harmful by inhalation and in contact with skin.
R22 Harmful if swallowed.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

This MSDS cancels and replaces any preceding release.