

## 1 Identification of substance

- **Product details:**
- **Trade name:** Tint-Ayd G C
- **Article number:** 1247
- **Application of the substance / the preparation** Coating compound/ Surface coating/ paint
- **Manufacturer/Supplier:**  
Elementis Specialties  
p/a Elementis Service Centre N.V.  
Pegasus Park  
De Kleetlaan 12A - P.O. Box 3  
B-1831 Diegem, Belgium  
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Fax: +32 (0) 2 790 76 60
- **Informing department:**  
Elementis Specialties  
Ambachtsweg 8  
NL-4906 CH Oosterhout  
The Netherlands
- **Emergency information:** +31 (0) 162 474 555

## 2 Composition/Data on components

- **Chemical characterization:**
- **Description:** Binding agent with colouring agents.
- **Dangerous components:** not applicable
- **Additional information:**  
For components with critical values that require monitoring at the workplace see Section 8  
For the wording of the listed risk phrases refer to section 16.

## 3 Hazards identification

- **Hazard designation:** none
- **Information pertaining to particular hazards for man and environment:**  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **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.

## 4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact:** Wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** In case of persistent symptoms consult doctor.

## 5 Fire fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.
- **Protective equipment:** No special measures required.

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## 6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:** Dilute with much water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.  
No dangerous materials are released.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical 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.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Filter P1.
- **Protection of hands:**  
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 break through 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.
- **Body protection:** Protective work clothing.

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Liquid
<b>Colour:</b>	Yellow

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<b>Smell:</b>	Characteristic
<b>· Change in condition:</b>	
<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined
<b>· Flash point:</b>	Not applicable
<b>· Ignition temperature:</b>	320.0°C
<b>· Self-flammability:</b>	Product is not selfigniting.
<b>· Danger of explosion:</b>	Product is not explosive.
<b>· Steam pressure at 20°C:</b>	23.0 hPa
<b>· Density at 20°C:</b>	1.841 g/cm <sup>3</sup>
<b>· Solubility in / Miscibility with</b>	
<b>Water:</b>	Fully miscible
<b>· Solvent content:</b>	
<b>Organic solvents:</b>	0.9 %
<b>Water:</b>	19.0 %

### 10 Stability and reactivity

- **Thermal decomposition / Conditions to be avoided:** 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.
- **Additional toxicological information:**  
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information

- **General notes:** Not known to be hazardous to water.

### 13 Disposal considerations

- **Product:**
- **Recommendation:** Must be specially treated under adherence to official regulations.
- **EWC Code No.** 08 02 99

<b>· European waste catalogue</b>	
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 02 00	wastes from MFSU of other coatings (including ceramic materials)
08 02 99	wastes not otherwise specified

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- **Uncleaned packagings:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### 14 Transport information

- **Marine pollutant:** No
- **Transport/Additional information:** Not dangerous according to transport specifications.

### 15 Regulatory information

- **Designation according to EC guidelines:**  
The product is not subject to classification according to EC Directives / relevant national laws.  
Observe the normal safety regulations when handling chemicals.
  - **National regulations:**
  - **Technical instructions (air):**
- | Class | Share in %: |
|-------|-------------|
| NK    | 0.9         |
- **Other regulations, limitations and prohibitive regulations:**
  - **EU-VOC:** 24.7 g/l
  - **EU-VOC(%):** 0.87 %
  - **US-VOC:** 0.01 kg/l / 0.07 lb/gl
  - **Swiss-VOC:** 0.87 %

### 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship*

- **Department issuing data specification sheet:** Environment & Safety
- **Contact:**  
HS&E Department  
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fax: +32 (0)2 790 76 61
- **\* Data compared to the previous version altered.**

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