

## 1. Material, preparation and firm appellation

### Appellation of the material or the preparation

- Article description** : Anti Grafitti Semi Protect Top AG 2
- Application area** : Special coating against new soiling through Graffiti – semipermanent
- Material class** : watery mixture made of PE, ethylene-acrylic acid-copolymerisat
- Emergency call number** : 06384/9938/0

## 2. Composition / Indications to components

**Material** :

**Composition** :

**CAS-no.** :


### Chemical characterization:

#### Contains

Material	CAS-no.	weight-%	R-phrases
ethylene-acrylic acid-copolymerisat	---	< 10	

Classification according to 18<sup>th</sup> adaptation of RL 67/548 EWG and hazardous material regulations. It was changed last by alteration regulations dated 01 November 1993. All single components are included in the EINECS.

## 3. Possible dangers

- Danger designation** : Xi – irritating
- R-phrases** : R36/38 – Irritates eyes and skin.
- Danger symbol** : 
- Recommendation** : When dealing with it use goggles.

#### 4. First aid measures

- Contact with skin** : Wash with water and soap.
- Contact with eyes** : Douche with water, if need be consult a doctor.
- Inhaling** :
- Swallowing** : drink a lot of water, go to a doctor.
- Further indications** :

#### 5. Measures for fire combat

- Suitable extinguishing agents** : water
- Unsuitable extinguishing agents** :
- Special danger** :
- Special protection equipment** :

#### 6. Measures for unintentional release

- Personal precautions** : change dirty clothes
- Measures for environmental protection** : douche with a lot of water
- Measures for cleaning** :
- Further measures** :

#### 7. Handling and storage

- Hints for handling** : work clean, according to instructions of product
- Hints for storage** : store in original container
- Requirements for storerooms** : store cool, dry and frost free
- Hints for a storage together with other products** : do not store together with foodstuff.
- Further indications** : storable in original container 12 months upon production date

## 8. Exposure limit and personal safety equipment

**Technical safety measures** :

**Limits of exposition** : MAK value: n. a.  
BAT value: n. a.  
TRK value: n. a.

**Personal security**

**Respiratory protection** :

**Hand protection** :

**Eye protection** : yes

**Body protection** :

**Further indications** :

## 9. Physical and chemical properties

**Condition** : liquid

**Color** : white

**Smell** : art typical

**Change of conditions**

Boiling point/area : approx. 100 °C

Solidifying point/melting point : approx. 0 °C

**Flash point** :

**Firing temperature** :

**Explosion limit** :

lower :

upper :

**Vapor pressure (20 °C)** :

**Relative density (20 °C)** : 0,98 – 0,99

**Solubility (20 °C at H2O)** : watery emulsion

**pH-value** : 10

**Viscosity** : n. b.

**Further indications** :

## 10. Stability and reactivity

<b>Thermic dissolution</b>	: stable
<b>Conditions to avoid</b>	: Temperatures < 0°C resp. >50 °C.
<b>Substances to avoid</b>	: acid, lye, peroxide
<b>Dangerous Dissolution products</b>	: CO, CO <sub>2</sub>
<b>Dangerous reactions</b>	:
<b>Further indications</b>	:

## 11. Indication for toxicology

<b>Oral toxicity (LD50)</b>	: > 2000 mg/kg (rate)
<b>Primer irritation of skin:</b>	
<b>Sensitization of skin</b>	:
<b>Irritation of eyes</b>	: irritating for eye of rabbit
<b>Further indications</b>	: neither mutagenic, cancerogenic nor teratogenic.

## 12. Indications for ecology

<b>Acute fish toxicity</b>	: > 500 mg/l (Goldorfe, 96h)
<b>Biological degradability</b>	: easily degradable
<b>Water danger class</b>	: 1 – self classification
<b>Further indications</b>	:

## 13. Hints for disposal

<b>Product</b>	: corresponding to the local regulations.
<b>Packaging</b>	: re-usable after cleaning
<b>Waste key</b>	: 07 02 07 residuum of halogen reaction and distillation

## 14. Transport information

**GGVE/GGVS** : **UN Nr. :**  
**RID/ADR** :  
**RID/ADR** :  
**GGVBinSch** :  
**GGVSEE/IMDG-Code** :  
**ICAO/IATA-DGR** :  
**Further indications** : No hazardous material in terms of the regulation of hazardous materials.

## 15. Prescriptions

**Labeling according to EG policies:**

**National prescriptions** : does not need to be labeled

**R-phrases** : 36/38 Irritation of eyes or skin is possible.

**S-phrases** : 2 May not get into children's hands.

**National prescription**

**Danger class according to VBF** : not imputed

**TRBF** :

**TRGS** :

**TA air** :

**Top limitation** :

**Pregnancy group** : C

**Principle of trade association:**

**Prescriptions of trade association:**

**Occupational disease** :

**Health examination** :

## 16. Sonstige Angaben

The indications in this safety data sheet are based on the present state of the knowledge and experience. They are supposed to serve for a description of the products in view of any safety requirements. These indications do not represent a promise of properties.

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