

1. Material, preparation and firm appellation

Appellation of the material or the preparation

- Article description** : Anti Grafitti Semi Protect Base AG 1
- 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 18th 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

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

11. Indication for toxicology

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

12. Indications for ecology

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

13. Hints for disposal

Product	: corresponding to the local regulations.
Packaging	: re-usable after cleaning
Waste key	: 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.
