

Safety Data Sheet

according to 1907/2006/EC, Article 31

* Revision: 01-2011

Ref: sd46_EnamelPlusShinyC_GB_GDF.pdf

1 Identification of substance:

· **Product details:**

· **Trade name:** Enamel Plus Shiny C

· **Article number:** 'COSSHINYC_COSSHINYC-...

· **Application of the substance / the preparation** see point 2

· **Manufacturer/Supplier:**

GDF mbH, Dieselstrasse 5-6, D-61191 Rosbach v.d.H. (Germany)

Tel.: +49(0)6003/814-100, Fax: +49(0)6003/814-901

www.gdfmbh.com; e-mail: info@gdfmbh.com

Distributor:

Micerium spa., Via G. Marconi, 83 - 16036 Avegno (GE), Italy, Tel.: +39-0185-7887870, Fax: +39-0185-7887970

· **Further information obtainable from:** F&E, Tel. +49 (0)6003/814-100

· **Information in case of emergency:** +49 (0)6003/814-0 (8:00-17:00 h)

2 Hazards identification

· **Hazard description:** not applicable

· **Information concerning to particular hazards to 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 according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

· **Chemical characterization**

· **Description:** Polishing paste

· **Dangerous components:** Void

· **Additional information**

Contains: CAS-Nr.:

aluminiumoxide 1344-28-1

For the wording of the listed risk phrases refer to section 16.

4 First aid measures

· **After inhalation** Supply fresh air; consult doctor in case of complaints.

· **After skin contact**

Immediately rinse with water.

If skin irritation continues, consult a doctor.

· **After eye contact** Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing** If symptoms persist consult doctor.

5 Fire fighting measures

· **Suitable extinguishing agents** CO₂, powder or water spray. Fight larger fires with water spray.

· **For safety reasons unsuitable extinguishing agents** Water with full jet.

· **Protective equipment:** Adapt to environment.

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Revision: 01-2011

Ref: sd46_EnamelPlusShinyC_GB_GDF.pdf

Trade name: Enamel Plus Shiny C

(Contd. of page 1)

· Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Person-related safety precautions:** Adapt to environment.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or any water course.
- **Measures for cleaning/collecting:**
Pick up mechanically.
Dispose contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
Keep receptacles tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** 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 gear

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

| |
|---------------------------|
| 1344-28-1 aluminium oxide |
|---------------------------|

| |
|--------------------------|
| OEL 10 mg/m ³ |
|--------------------------|

- **Additional information:** The lists valid during the making were used as basis.

- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures are to be adhered to when handling chemicals.
Be sure to clean skin thoroughly after work and before breaks.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Protective gloves and protective skin cream.
- **Material of gloves:** Natural rubber, NR
- **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:** Not required.

9 Physical and chemical properties:

- **General Information**

| | |
|----------------|-------|
| Form: | Pasty |
| Colour: | White |

(Contd. on page 3)

GB

Safety Data Sheet

according to 1907/2006/EC, Article 31

Revision: 01-2011

Ref: sd46_EnamelPlusShinyC_GB_GDF.pdf

Trade name: Enamel Plus Shiny C

(Contd. of page 2)

| | |
|--|---|
| Odour: | Peppermint-like |
| · Change in condition <i>Melting point/Melting range:</i> undetermined <i>Boiling point/Boiling range:</i> undetermined | |
| · Flash point: | Not applicable |
| · Flammability (solid, gaseous) | Product is not flammable. |
| · Danger of explosion: | Product does not present an explosion hazard. |
| · Explosion limits: <i>Lower:</i> <i>Upper:</i> | Not determined Not determined |
| · Density: | Not determined |
| · Solubility in / Miscibility with <i>Water:</i> | Insoluble |
| · Viscosity: <i>dynamic:</i> <i>kinematic:</i> | Not determined Not determined |

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** No irritant effect.
 - **on the eye:** No irritating effect.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
The substance is not subject to classification according to the latest version of the EU lists.

12 Ecological information:

- **General notes:** Generally not hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation**
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

(Contd. on page 4)

GB

Safety Data Sheet

according to 1907/2006/EC, Article 31

Revision: 01-2011

Ref: sd46_EnamelPlusShinyC_GB_GDF.pdf

Trade name: Enamel Plus Shiny C

(Contd. of page 3)

· **European waste catalogue**

07 01 04 other organic solvents, washing liquids and mother liquors

· **Uncleaned packaging:**

· **Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

14 Transport information

· **Land transport ADR/RID (cross-border)**

· **ADR/RID class:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Marine pollutant:** No

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

· **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulations

· **Labelling according to EU guidelines:**

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Observe the general safety regulations when handling chemicals

· **National regulations**

· **Waterhazard class:** Generally not hazardous for water.

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 MSDS:** F&E GDF GmbH

· **Contact:** Dr. U. Krichbaum

· *** Data compared to the previous version altered.**