

SAFETY DATA SHEET
as per 91 / 155 / EWG

reworked on: 30.07.01

1. PRODUCT and COMPANY IDENTIFICATION

a) Product type:

Product name: Brilliance Creams
article nos.: P1

b) Information of the manufacturer / supplier:

OTEC-Präzisionsfinish
Dieselstr. 12
75334 Straubenhardt- Fel.
Tel. 0049 (0)7082 4911-20
Fax. 0049 (0)7082 4911-29

c) Emergency information:

Department of safety and technic of the company OTEC or one of the toxicology medical centres.

2. CHEMICAL COMPOSITION

Chemical characterization:

Polishing paste for the working by machine, consisting of:
tensides, emulsifying agents, vegetable resin and fatty acids, mineral and vegetable oils, hydrocarbons, water, coloring materials, odoriferous substances, various kinds of polishing powders (aluminiumoxide)

CAS No.: --

EC-No.: --

3. HAZARDS IDENTIFICATION

- a) Hazard description: none
- b) Special information for human beings and environment: Not dangerous if used correctly. Pay attention to the general precaution measures with chemicals (see points 7,8 and 11).
-

4. FIRST AID MEASURES

- a) general remark: Please change and clean soiled clothes.
contact with skin: Please clean thoroughly with water and soap. Irritations and defatting of the skin are possible.
- b) contact with eyes: Please wash the open eyes carefully some minutes running water.
with
- c) after swallowing up: Please wash the mouth carefully and drink plenty of water afterwards, do not cause to vomit - seek medical advice.
-

5. FIRE FIGHTING MEASURES

- a) Extinguishing agent: CO₂, use foam and drying fire extinguishing agent.
- suitable- For bigger fire use water or foam.
- b) Extinguishing agent: full water beam
- NOT suitable -
- c) Special protection: if necessary, please use a respirator.
- d) Risks in case of fire: CO, CO₂, and soot may develop.
-

6. ACCIDENTAL RELEASE

- a) Personal measures: Please avoid contact with eyes and skin. Do not swallow up. Keep away from fire. To avoid slippery, clean up thoroughly.
- b) Environmental measures: Please do not allow to get into drains and canalization or ground water.

- c) Cleaning system / take up: Dike and wipe or take it up with absorbent materials (as sand, sawdust or universal binder) and dispose to the local regulations. regulations.

7. HANDLING and STORAGE

a) Handling:

At a normal and correct use as instructed, these products are not dangerous. Please take care that there is a good ventilation at the stock and working place. Follow the general precaution measures with chemicals.

b) Protection against fire and explosion:

Products are not dangerous for explosion and self ignition. Keep away from heat and fire sources.

c) Storage:

Keep the drums always closed seal and store them at a cool place with 15 - 20°C. Close well again after taking out. Keep away from direct irradiation or other heat and fire sources.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION EQUIPMENT

a) Additional information for technical units:

see point 7 – storage and handling

b) Personal protection equipment:

Respiratory protection:	in case of dusk and odour development pay attention to good air supply.
Skin protection:	not necessary - wear protective gloves in case of allergical reactions.
Eye protection:	avoid contact with eyes.
Body protection:	wear usual protective clothing.

Please pay attention to the usual hygienical working regulations when handling chemicals.

9. PHYSICAL and CHEMICAL CHARACTERISTICS

- a) Form: paste
b) Colour: green
c) Odour: specific

d) Change in physical status:

Melting point:	> 35°C
Flash point:	> 70°C
Boiling point:	> 150°C
Danger of explosion:	products are not explosion-dangerously
Density:	> 1kg/l
Solubility in water:	emulsability
Solubility in other products:	soluble in many hydrocarbons
pH-value:	about 6 - 7

10. STABILITY and REACTIVITY

- a) avoid following conditions : under normal conditions according to the regulations the products are stable.
- b) Hazardous reactions: none known at correct storage, transport and use.
- c) Hazardous decomposition products: none at a correct use. If they burn, smoke, CO, CO₂ develops.
- d) further details: due to effects of temperature and long storage separated cremes can normally be used furthermore by mixing them again.

11. TOXICOLOGICAL INFORMATIONa) Acute toxicity:

None toxicity effects are known if the products are used as instructed. Damages to the health are unlikely if little amounts are swallowed up by mistake. Bigger amounts can cause sickness and diarrhoea. Seek medical advice.

b) Additional toxicological information:

Skin and eyes: The product is mechanical abrasive. The product can cause irritation of skin and eyes by permanent use. Pay attention to first aid measures (point 4).

12. ECOLOGICAL INFORMATIONa) General information:

At a normal and correct use the above mentioned products do not endanger the environment. The undiluted products or in bigger quantities must not get into the soil, ground water or sewerage system. Water hazardous class 2 (= water threatened).

b) Additional information:

The products don't contain any solvable heavy metals or halogens.

13. DISPOSAL CONSIDERATIONSa) Recommendation:

Please pay attention to the local authorities and bring it to a local disposal site or incinerating plant (do not throw it into the domestic rubbish).

Waste disposal no.: 12503

b) Soiled packages:

Please empty the packing as good as possible. After an appropriate cleaning, the packing can be given to the reutilization. Dirty packings have to be savaged in the same way as the product itself.

14. TRANSPORT INFORMATION

The above mentioned product mixtures are not classified and don't need to be labelled according to the EC-transport guidelines. According to our information and the above given details, these products are not dangerous according to known transport guidelines for land, sea and air freight.

ADR/RID, GGVS/GGVE, ADN/ADNR, IMDG/GGVSee, ICAO/IATA-DGR

15. REGULATORY INFORMATION

a) Labelling according to EC-guidelines:

The above mentioned products are not subject of the regulation concerning dangerous goods and they don't have to be labelled. Pay attention to the general precaution measures at the handling with chemicals.

R-phrases: —

S-phrases: —

b) National regulations:

Classified to VbF: not classified and no need to label.

Water dangerous: WGK 2 (water dangerous)
self-classification

16. OTHER INFORMATION

All above mentioned information comes up to our present topical knowledge as well as experiences and should describe the products for possible safety measures only. It should not therefore be construed a guaranteeing specific property.

The consumers have to pay attention to present laws and directions by own responsibility.

We do not guarantee that the given information is without any mistakes and complete.

This safety data sheet replaces all former versions, which become now null and void.