Material Safety Data Sheet

according to 2001/58/EC

Product name :	Brillant Matic		
Revision :	14.02.2006	**Version :**	1.1.0
Print date :	05.04.2006		

01. Identification of the substance/preparation and of the company/undertaking

Product name:

Brillant Matic (61222)

Use of the substance / preparation

Cleaning agent for professional application in industry and trade.

Manufacturer/Supplier

Tana - Chemie GmbH

Street/P.O.Box

Ingelheimstr. 1 - 3

Country code/Postal code/Town/City

D - 55120 Mainz

Telephone / Telefax

06131 / 964 - 03 / 06131 / 964 - 2414

Emergency information

06131 / 23 24 66

02. Composition/information on ingredients

Chemical characterization

Aqueous solution based on nonionic surfactants, alcohol, dye and auxiliary agents

Hazardous components

PROPAN-2-OL ; EC-No. : 200-661-7 ; CAS-No. : 67-63-0

Percentage : < 15 %

Classification : F ; R 11 Xi ; R 36 R 67

FATTY ALCOHOL, ETHOXYLATED, BUTYLETHER

Percentage : 5 - 15 %

Classification : N ; R 50 Xi ; R 36

03. Hazards identification

Hazard designation

-

Particular information pertaining specific risk for human and environment

The product is water polluting.

04. First aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.

After skin contact

Flush away with water and rinse. Apply cream carefully to the cleaned skin.

After eye contact

Flush with plenty of water (10 - 15 min.). Checking by ophthalmologist.

After ingestion

If swallowed, seek medical advice immediately and show this container or label.

05. Fire-fighting measures

Suitable extinguishing media

Foam, CO2, powder extinguisher, water haze, water spray jet.

Extinguishing media which must not be used for safety reasons

Waterjet.

Additional information

Cool endangered containers with water in case of fire.

06. Accidental release measures

Personal precautions

Spilled product causes a particular danger of skidding.

Environmental precautions

The product may not enter the waters without preliminary treatment (biological purification plant). Take necessary measures to avoid further spread of large quantities.

Methods for cleaning up

Take up with liquid absorbing material (sand, kieselguhr, sawdust). Dispose of contaminated material as waste acc. section 13.

07. Handling and storage

Information for safe handling

Comply with the health and safety at work laws.

Information about protection against explosions and fires

No particular precautionary measures required.

Requirements to be met by storerooms and containers

Recommended storage temperature: 20 °C. Store only in the original container.

Information about separation of incompatible products

Store separately from foodstuffs.

08. Exposure controls / personal protection

Components with critical values that require monitoring at the workplace (exposure limits)

The product does not contain relevant amounts of components with occupational exposure limits that require monitoring, exception(s) see below.

Personal protective equipment

General protective and hygiene measures

Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Keep away from food, drink and animal feeding stuff

Respiratory protection

none

Hand protection

Handling of concentrate: Safety gloves made of chloroprene; thickness of material: 0,4 mm. Handling of recommended solution for use: Safety gloves made of natural latex; thickness of material: 0,4 mm.

Eye protection
none

Environmental precautions
Pay attention to dosage instructions and directions for use.

09. Physical and chemical properties

Image

Form :	Liquid.
Colour :	Blue.
Odour :	Like alcohol.

Relevant safety data

Flash point :		ca.	55,1	°C
Density :	(20 °C)	ca.	0,985	g/cm^3
pH value :		ca.	2,6	

10. Stability and reactivity

Conditions to avoid
Stable under recommended storage and handling conditions(See section 7).

Materials to avoid
none known

Hazardous decomposition products
none known

11. Toxicological information

Additional toxicological information
The product was not examined. The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

12. Ecological information

Details on elimination (persistance / degradibility)
The product is biodegradable. In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected. The surfactants used comply with the legal requirements concerning biodegradability.

Additional ecological information

General ecological information

The product was not examined. The product was classified in ecotoxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

13. Disposal considerations

Substance/preparation

Recommendation

Hand over large quantities to special waste disposer. Rinse away small quantities with lots of water.

Waste key

20 01 29* The origin-referred waste key mentioned is a recommendation. Sometimes due to the different application type with the user another waste key number must be assigned.

Contaminated packaging

Recommendation

Give only completely empty packing to recycling.

14. Transport information

Additional transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15. Regulatory information

Classification according to EEC directives

Hazard-determining components of labelling

Special designation for certain preparations

Additional information

The product is not a dangerous preparation based on available information.

16. Other information

Processing instructions / technical data sheets

GISBAU: GU 50

Further information

Relevant changes

08. Components with critical values that require monitoring at the workplace (exposure limits) · 09. Physical and chemical properties · 12. Ecological information · 13. Waste key

R-Phrases of components

11	Highly flammable
36	Irritating to eyes
50	Very toxic to aquatic organisms
67	Vapours may cause drowsiness and dizziness

Department issuing data sheet

Product development / product safety

Contact

Regulatory Affairs Department

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.