Material Safety Data Sheet

according to 2001/58/EC

Product name :	Metapur		
Revision :	14.11.2005	**Version :**	2.0.0
Print date :	05.04.2006		

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

Product name:

Metapur (64565)

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 emulsion based on nonionic surfactants, aliphatic hydrocarbons and preservative

Hazardous components

FATTY ALCOHOL, PROPOXYLATED, ETHOXYLATED

Percentage : 1 - 5 %

Classification : N ; R 50 Xi ; R 38

ALIPHATIC HYDROCARBON MIXTURE ; EC-No. : 265-067-2 ; CAS-No. : 64741-65-7

Percentage : 5 - 10 %

Classification : Xn ; R 65 R 66

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. Keep away from frost.

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

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 nitrile; thickness of material: 0,5 mm.

Eye protection

none

Environmental precautions

Pay attention to dosage instructions and directions for use.

09. Physical and chemical properties

Image

Form :	Liquid.
Colour :	White.
Odour :	Characteristic.

Relevant safety data

Flash point :		>	61	°C	
Density :	(20 °C)	ca.	0,94	g/cm^3	
pH value :			6 - 7,7		
Flow time :	(20 °C)	ca.	12	s	DIN-cup 4 mm

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

S-phrases

2	Keep out of the reach of children
35	This material and its container must be disposed of in a safe way
51	Use only in well-ventilated areas.
45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
23.1	Do not breathe spray.

Special designation for certain preparations

16. Other information

Further information

Relevant changes

09. Relevant safety data · 12. Details on elimination (persistance / degradibility) · 13. Waste key · 15. S-phrases

R-Phrases of components

38	Irritating to skin
50	Very toxic to aquatic organisms
65	Harmful: may cause lung damage if swallowed
66	Repeated exposure may cause skin dryness or cracking

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.