

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2008

Revision: 24.07.2007

1 Identification of the substance/preparation and of the company/undertaking

Trade name: METAFLUX 75-02 Hand cleaning paste

Application of the substance / the preparation Hand cleaning paste

Manufacturer/Supplier:

TECHNO-SERVICE GmbH

Detmolder Str. 515

D-33605 Bielefeld

Further information obtainable from:

Tel. +49 521 924440

e-mail: verkauf@metaflux-ts.de

Information in case of emergency:

During normal opening times: +49 521 924440

2 Hazards identification

Hazard description: Not applicable.

Information concerning particular hazards for human 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.

NFPA-Ratings for USA

Health = 0

Flammability = 0

Reactivity = 0

HMIS-Ratings for USA

Health = 0

Flamability = 0

Reactivity = 0

3 Composition/information on ingredients

Chemical characterization

Description: Mixture: consisting of the following components.

Dangerous components:

CAS: 68955-19-1	Sodium-C12-C18-alkyl-sulfate Xi; R 36/38	5-15%
CAS: 61789-40-0 EINECS: 263-058-8	Cocamidopropyl-Betaine Xi; R 36-52	1-5%
CAS: 85711-69-9	Sulfonsäure, C 13-17-sec-Alkan-, Natriumsalze Xn; R 22	1-5%
CAS: 69011-36-5	Isotridecaanol, 6-20 EO Xn, Xi; R 22-41	1-5%
CAS: 5989-27-5 EINECS: 227-813-5	(R)-p-mentha-1,8-diene Xi, N; R 10-38-43-50/53	< 0.1%

Regulation (EC) No 648/2004 on detergents / Labelling for contents

anionic surfactants

15 - 30%

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amphoteric surfactants, non-ionic surfactants, perfumes, preservation agents, Benzylalkohol, PPG-2MethylEther, Bronopol(INN), Iodopropynyl Butylcarbamate
< 5%

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4 First-aid measures

General information: No special measures required.
After skin contact: Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running water.
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.
Protective equipment: No special measures required.

6 Accidental release measures

Person-related safety precautions: Not required.
Measures for environmental protection: No special measures required.
Measures for cleaning/collecting:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Additional information: No dangerous substances are released.

7 Handling and storage

Handling:
Information for safe handling: No special measures required.
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: Store away from foodstuffs.
Further information about storage conditions: Protect from frost.

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.
Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
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.
Respiratory protection: Not required.
Protection of hands: Not required.
Material of gloves
Not required.
Not required.
Penetration time of glove material
Not required.
Not required.
Eye protection: Not required.

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9 Physical and chemical properties**General Information**

Form: Pasty
Colour: Beige
Odour: Characteristic

Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.

Flash point: Not applicable.
Self-igniting: Product is not selfigniting.
Danger of explosion: Product does not present an explosion hazard.
Density at 20°C: 0.9 g/cm³
Solubility in / Miscibility with water: Fully miscible.
pH-value at 20°C: 6.5

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: Irritating effect.
Sensitization: No sensitizing effects known.
Additional toxicological information:
 The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
 When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

General notes:
 The product does not contain organic complexing agents.
 Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
 In accordance with the requirements of the RVO in the Act on Detergents and Cleansing Agents, tensides are biodegradable up to at least 90 %.

13 Disposal considerations

Product:
Recommendation Smaller quantities can be disposed of with household waste.
European waste catalogue
 07 06 01 aqueous washing liquids and mother liquors

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Uncleaned packaging:

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Recommendation: Packaging may be reused or recycled after 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: -

15 Regulatory information

TSCA (Toxic Substances Control Act)

69011-36-5 Isotridecanol, 6-20 EO

Labelling according to EU guidelines: 1999/45/EU

Observe the general safety regulations when handling chemicals.

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

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.