



Safety data sheet according to 1907/2006/EC, Article 31

Printing date 04.07.2012

Revision: 04.07.2012

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

Product identifier

Trade name: MERKUR 771

Registration number 01-2119490412-42-0003

Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the preparation

Skin cosmetics

Additive for cosmetic or pharmaceutical preparations

Lubricant

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Sasol Wax GmbH

Worthdamm 13-27

D - 20457 Hamburg

Germany

Tel.: +49 (0)40 78115-450

Further information obtainable from: Product safety department, e-mail: norbert.petereit@de.sasol.com

Emergency telephone number: +49 (0) 40 78115 - 247

2 Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The substance is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterization: Substances

CAS No. Description

White soft paraffin (petrolatum)

Mixture of refined hydrocarbons, petrolatum

4 First aid measures

Description of first aid measures

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

After skin contact:

After contact with the molten product, cool rapidly with cold water.

Cover wound with a sterile dressing.

Seek medical treatment.

After eye contact:

Rinse opened eye for several minutes under running water.

Seek medical treatment.

After swallowing: Do not induce vomiting; call for medical help immediately.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

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* 5 Firefighting measures

Extinguishing media

Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

Water haze

Water spray

Foam

Fire-extinguishing powder

Carbon dioxide

Sand

For safety reasons unsuitable extinguishing agents: Water with full jet

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

Additional information Cool endangered receptacles with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

In case of seepage into the ground inform responsible authorities.

Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up: Pick up mechanically.

Reference to other sections No dangerous substances are released.

7 Handling and storage

Handling:

Precautions for safe handling No special measures required.

Information about fire - and explosion protection: Fumes can combine with air to form an explosive mixture.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Store away from oxidizing agents.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from exposure to the light.

Storage class: 11

Specific end use(s) No further relevant information available.

* 8 Exposure controls/personal protection

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

Control parameters

Ingredients with limit values that require monitoring at the workplace:

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

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.

The usual precautionary measures are to be adhered to when handling chemicals.

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Respiratory protection:

Use suitable respiratory protective device only when aerosol or mist is formed.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter P2

Protection of hands: Oil resistant gloves

Material of gloves: Nitrile

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: Safety glasses

Body protection: Oil resistant protective clothing

*** 9 Physical and chemical properties**

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Pasty
Colour:	White
Odour:	Odourless
Odour threshold:	Not determined.
pH-value:	Not applicable.

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Congeaing point:	50-55 °C

Flash point: 210°C

Flammability (solid, gaseous): Product is not flammable.

Ignition temperature:

Decomposition temperature: Not determined.

Self-igniting: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure at 20°C: <0.01 hPa

Density: (80°C) 790-840 kg/m³

Relative density: Not determined.

Vapour density: Not applicable.

Evaporation rate: Not applicable.

Solubility in / Miscibility with water: Insoluble.

Segregation coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic: Not applicable.

Kinematic: (100°C) 5-9 mm²/s

Other information: No further relevant information available.



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* 10 Stability and reactivity

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

* 11 Toxicological information

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

Mixture of refined hydrocarbons, petrolatum

Oral LD50 > 5000 mg/kg (rat)

NOAEL 1000 mg/kg (rat) (Developmental toxicity)

Dermal LD50 > 2000 mg/kg (rabbit)

NOAEL 1000 mg/kg (rabbit) (Short term repeat dose)

> 2000 mg/kg (rabbit) (Sub-chronic repeat dose)

2000 mg/kg (rat) (Reproductive toxicity)

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

Sensitization: No sensitizing effects known.

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

Toxicity

Aquatic toxicity:

Mixture of refined hydrocarbons, petrolatum

EL50 100 mg/l (algae)

> 10000 mg/l (daphnia)

LL50 > 100 mg/l (fish)

NOEL 10 mg/l (daphnia) (Long-term)

Persistence and degradability The product is not easily, but potentially degradable.

Behaviour in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Generally not hazardous for water

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

13 Disposal considerations

Waste treatment methods

Recommendation

Can be reused after reprocessing.

Smaller quantities can be disposed of with household waste.

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European waste catalogue

05 01 06* oily sludges from maintenance operations of the plant or equipment

Uncleaned packaging:

Recommendation: Packaging may be reused or recycled after cleaning.

* 14 Transport information

UN-Number	Void
ADR, ADN, IMDG, IATA	Void
UN proper shipping name	Void
ADR, ADN, IMDG, IATA	Void
Transport hazard class(es)	Void
ADR, ADN, IMDG, IATA	Void
Class	Void
Packing group	Void
ADR, IMDG, IATA	Void
Environmental hazards:	
Marine pollutant:	No
Special precautions for user	Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
UN "Model Regulation":	-

* 15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

National regulations:

Other regulations, limitations and prohibitive regulations INCI-Name: Petrolatum

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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: Product safety department, Sasol Wax GmbH, Hamburg, Germany

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