



SAFETY DATA SHEET

WHITE SOFT PARAFFIN

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: WHITE SOFT PARAFFIN

PRODUCT NO: RM186

APPLICATION/IDENTIFIED Widely used in pharmaceutical and cosmetic industries.

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EMERGENCY CONTACT NUMBER:

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Classification according to Directive 67/548/EEC or Directive 1999/45/EC:	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
Label elements	
Labelling according to EU guidelines:	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)
Other hazards	
Results of PBT and vPvB assessment:	PBT: Not applicable vPvB: Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization:	Mixtures
Description:	A blend of very highly refined paraffinic waxes and very highly refined mineral oils
Dangerous Components:	Void
Additional Information:	Annex I Nota L applies to the base oil(s) in this product. Nota L – The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346. For the wording of the listed phrases refer to section 16

4 FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

GENERAL INFORMATION

No special measures required

AFTER INHALATION

Supply fresh air, consult doctor in case of complaints

AFTER SKIN CONTACT

Generally the product does not irritate the skin

AFTER EYE CONTACT

Check for and remove any contact lenses. Rinse opened eye for several minutes under running water

AFTER SWALLOWING

Wash mouth out with water. If symptoms persist consult doctor

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

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING AGENTS

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable for surrounding conditions

FOR SAFETY REASONS UNSUITABLE EXTINGUISHING AGENTS

Water with full jet

SPECIAL HAZARDS ARISING FROM SUBSTANCE OR MIXTURE

No further relevant information available

ADVICE FOR FIREFIGHTERS

PROTECTIVE EQUIPMENT

Wear self-contained respiratory protective device. Wear fully protective suit.

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

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Pick up mechanically. Send for recovery or disposal in suitable receptacles.

REFERENCE TO OTHER SECTIONS

No dangerous substances are released. See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information

7 HANDLING AND STORAGE

HANDLING

PRECAUTIONS FOR SAFE HANDLING

No special measures required

INFORMATION ABOUT FIRE – AND EXPLOSION PROTECTION

No special measures required

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

STORAGE

REQUIREMENT TO BE MET BY STOREROOMS AND RECEPTACLES

Prevent any seepage into the ground

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY

Store away from oxidizing agents

FURTHER INFORMATION ABOUT STORAGE CONDITIONS

None

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

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

EXPOSURE CONTROLS

PERSONAL PROTECTIVE EQUIPMENT

Select PPE appropriate for the operations taking place taking into account the product properties

GENERAL PROTECTIVE AND HYGIENIC MEASURES

The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work. Do not carry product impregnated cleaning cloths in trouser pockets

RESPIRATORY PROTECTION

Not required

PROTECTION OF HANDS

No chemical-protective gloves required

MATERIAL OF GLOVES

The product is intended for use on the skin

PENETRATION TIME OF GLOVE MATERIAL

Not applicable

EYE PROTECTION

Not required

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:	50°C
Boiling point/Boiling range:	Undetermined
Flash Point:	>100°C
Flammability (solid, gaseous):	Not determined
Ignition Temperature:	>250°C
Decomposition Temperature:	Not determined
Self-igniting:	Product is not self-igniting
Danger of Explosion:	Product does not present an explosion hazard
Explosion Limits	
Lower:	Not determined
Upper:	Not determined
Vapour Pressure:	Not applicable
Density:	Not determined
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:	Not applicable
Other Information:	No further relevant information available

10 STABILITY AND REACTIVITY

REACTIVITY

CHEMICAL STABILITY

THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED

No decomposition if used and stored according to specifications

POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known

CONDITIONS TO AVOID

No further relevant information available

INCOMPATIBLE MATERIALS

Strong oxidising agents

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and carbon dioxide

11 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY

PRIMARY IRRITANT EFFECT

ON THE SKIN

No irritant effect

ON THE EYE

No 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

TOXICITY

AQUATIC TOXICITY

No further relevant information available

PERSISTENCE AND DEGRADABILITY

Inherently biodegradable

BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

BIOACCUMULATIVE POTENTIAL

Product is not expected to bioaccumulate

MOBILITY IN SOIL

No further relevant information available

ADDITIONAL ECOLOGICAL INFORMATION

GENERAL NOTES

Water hazard class 1 (German Regulation) (Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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

Contact waste processors for recycling information. Delivery of waste oil to officially authorized collectors only. Smaller quantities can be disposed of with household waste. Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

European waste catalogue	
12 01 12	Spent waxes and fats

UNCLEANED PACKAGING**RECOMMENDATION**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Disposal must be made according to official regulations.

EWC 15 01 02 or 15 01 04.

14 TRANSPORT INFORMATION

UN NUMBER

ADR, ADN, IMDG, IATA Void

UN PROPER SHIPPING NAME

ADR, ADN, IMDG, IATA Void

TRANSPORT HAZARD CLASS(ES)

ADR, ADN, IMDG, IATA
CLASS Void

PACKING GROUP

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 for packaged goods

TRANSPORT/ADDITIONAL INFORMATION

Not dangerous according to the above specifications

15 REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
NATIONAL REGULATIONS:

OTHER REGULATIONS, LIMITATIONS AND PROHIBITIVE REGULATIONS

SUBSTANCES OF VERY HIGH CONCERN (SVHC) ACCORDING TO REACH, ARTICLE 57

None

CHEMICAL SAFETY ASSESSMENT

A Chemical Safety Assessment has not been carried out

16 OTHER INFORMATION

DISCLAIMER

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this SDS is to the best of JML's knowledge correct at the time of publication. However, no guarantee is given to its accuracy, reliability or completeness and the information may not be valid if the product is used in combination with other materials or process. It is the responsibility of the user to ensure that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulatory requirements.