# Material safety data sheet



DATE: 2008/07/03

# **FLORES SCENTED PARAFFIN**

# I. Identification of substance, preparation and company

Product name:

Flores scented paraffin

Use of the substance  $\slash$ 

Scent for candles

preparation:

Company: Gildewerk BV

Jan van Geunsweg 10A 2031 BD Haarlem

Netherland

Holland@gildewerk.com www.gildewerk.com 0031 (0)23 532 22 55

# 2. Composition/information on ingredients

#### **Hazardous components:**

Chemical name	CAS	Percentage	Classification
2-TERTIARY-BUTYLCYCLOHEXYL ACETATE	88-41-5	0.5-5%	N 51
2-PROPENYL-HEPTANOATE	142-19-8	0.5-5%	XN,N 21,22,38,50,53
PHENYL ORTHO HYDROXY BENZOATE	2050-08-0	0.5-5%	N 51,53
BENZYL ORTHO HYDROXY BENZOATE	118-85-1	<0.5%	XI,N 43.51.53
CITRONELLOL	106-22-9	<0.5%	XI,N 38,43,51,53
DIPHENYL ETHER	101-84-8	<0.5%	N 51,53
HEXYL CINNAMIC ALDEHYDE ALPHA	101-86-0	0.5-5%	XI, 43
P-TERT-BUTYL-AMETHYLDIHYDRO- CINNAMIC ALDEHYDE	80-54-6	0.5-5%	XN, 22,43 80-54-6
METHYL-2-NAPHTYL KETONE / MELTINGPOINT 53°C	93-08-3	<0.5%	N 51,53
A-CEDRENE		<0.5%	N 50.53
ALKANEN C9-12-ISO-	90622-57-4	5-12.5%	XN, 10,65
PARAFFIN	8002-74-2	50%	-

#### 3. Hazards identification

Hazard designation: Combustible material that can sustain a fire. May cause sensitisation by

skin contact. Harmful, Toxic to aquatic organisms.

Classification: N; R51/53 R43 Xn; R65

#### FLORES SCENTED PARAFFIN

#### First-aid measures

General: Immediately remove all contaminated clothing. After inhalation: Keep at rest. Let in fresh air. Call a physician. After skin contact: Wash away with soap and water and rinse.

Flush with plenty of water (10 - 15 min). Contact a doctor immediately. After eye contact:

After ingestion: Rinse mouth with cold water. Contact a doctor immediately.

#### Fire-fighting measures **5.**

Sand, foam, CO2, dry extinguisher. Suitable extinguishing media:

Unsuitable extinguishing media: Direct water jet.

Special protective equipment: Recirculated air breathing equipment. Fully enclosed protective clothing. Additional information: In accordance with local official regulations. Pass on to an appropriate

incinerating plant or depository or recycling.

#### Accidental release measures

Personal precautions: Remove ignition sources. Provide for sufficient ventilation.

Environmental precautions: Do not empty into drains. If the product contaminates lakes, rivers

or sewages, inform appropriate authorities in accordance with local

regulations.

Contain and collect spillage with non-combustible absorbent materials, Methods for cleaning up/collecting:

e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Take up

mechanically. Remove according to regulations.

#### **7.** Handling and storage

Information for safe handling: Make sure that ventilation is adequate. Containers which are opened must

be carefully resealed and kept upright to prevent leakage. Comply with

the health and safety at work laws.

Information about protection

against explosions and fires: Take precautionary measures against static discharges. Keep away from

ignition sources - No smoking. Keep fire extinguisher ready before

opening the container.

Requirements to be met by

storerooms and containers: Store containers tightly closed in a cool well ventilated place.

Avoid heating over 50°C.

#### **Exposure controls and personal protection**

The usual precautionary measures for the handling of chemicals have to Personal protective equipment:

> beobserved. Do not eat or drink during work - no smoking. In case of insufficient ventilation wear respiratory protection

Respiratory protection: Hand protection: Use protective gloves.

Eye protection: Use tightly fitting safety glasses.

#### FLORES SCENTED PARAFFIN

# 9. Physical and chemical properties

Form: Solid

Colour: white to brownish Odour: Characteristic;

Boiling point / range: (1013 hPa) - Flash point: - Vapour pressure: (50 °C) -

Density:  $(20 \, ^{\circ}\text{C})$  About 900 kg/m3 Solubility in water:  $(20 \, ^{\circ}\text{C})$  practically insoluble

# 10. Stability and reactivity

Conditions to avoid: None, if handled according to order.

Materials to avoid: acids and bases

Hazardous decomposition products: None, if handled according to order.

Further information:

# II. Toxicological information

No toxological effects expected.

### 12. Ecological information

Biological purification plants: In case of appropriate conduction into adapted biological purification

plants no disturbances have to be expected.

Additional ecological information: Do not empty into waters or drains. Do not empty the product into

drains and waters without primary treatment and do not store on public

depositories.

#### 13. Disposal considerations

Product: Do not empty into waters or drains. In accordance with local official

regulations. Pass on to an appropriate incinerating plant or depository

or recycling.

#### 14. Transport information

Road

ADR/RID/GGVS/GGVE -

UN: 3257

Shipping name: Elevated temperature liquid, n.o.s., at or above 100° C and below

its flashpoint

IMDG-Code: 9027

Remarks: Products like this one are not hazardous goods at temperatures < 100°C.

In case of transport of liquids with temperatures of >100  $^{\circ}\text{C}$  hazardous

goods class 9, III

# FLORES SCENTED PARAFFIN

Seafreight:

IMDG/GGVSee

UN: 3257

Shipping name: Elevated temperature liquid, n.o.s., at or above 100° C and below

its flashpoint

IMDG-Code: 9027-1

Remarks: Products like this one are not hazardous goods at temperatures < 100°C.

In case of transport of liquids with temperatures of >100°C hazardous

goods class 9, III

Airfreight:

ICAO/IATA

UN: 3257

Elevated temperature liquid, n.o.s., at or above 100° C and below Shipping name:

its flashpoint

9027-I IMDG-Code:

Products like this one are not hazardous goods at temperatures < 100°C. Remarks:

In case of transport of liquids with temperatures of >100°C hazardous

goods class 9, III

# 15. Regulatory information

Danger symbol and danger designation:





Xn: Harmful N:

Dangerous for the environment

**R-phrases** 

R43 May cause sensitisation by skin contact.

R51, R53 Toxic to aquatic organisms.

**R65** Harmful: may cause lung damage if swallowed.

**S-phrases** 

S24 Avoid contact with skin S37 Wear suitable gloves

S62 If swallowed, do not induce vomitting: seek medical advice and show label

### 16. Other information

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.