

Sicherheitsdatenblatt

Mottling Effect, WAX-00900

acc. EC 1907/2006 (REACH-VO)

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Trade name : Mottling Effect, WAX-00900
Industrial sector : Chemical industry, cosmetic industry, basic material, additive
Use of the substance/preparation : Product is defined as raw material for production or for further processing.
Recommended restrictions on use: Please see Chapter 16

Company/supplier : Gildewerk BV
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2. HAZARDS IDENTIFICATION

2.1 Classification/ Hazards characteristics:

No specific hazards under normal use conditions.
This product does not require labelling in sense of the preparation guideline 67/548/EWG and 1999/45/EG

2.2 Additional safety information for humans and the environment:

Risk of skin burns caused by hot oil/hot liquids.
Do not allow uncontrolled discharge of product into the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/composition related information

Chemical characterisation: liquid hydrocarbon wax
CAS No: 8042-47-5
EINECS No: 232-455-8
Hazard ingredients: none
Chemical name :
CAS No : -
EINECS No.: -
Percent % : -
Classification /labelling: -

4. FIRST AID MEASURES

General information : Take away contaminated clothes.
In case of eye contact : In case of contact with eyes, rinse immediately thoroughly with plenty of water.
In case of skin contact : In case of eye irritation consult an ophthalmologist
In case of contact with hot product, cool skin area rapidly with cold water. If high pressure injuries occur, obtain medical attention immediately.
In case of inhalation : Move affected person into fresh air, keep warm and allow to rest. In case of respiratory tract irritation, consult a physician.

In case of ingestion : Do not induce vomiting. Consult a physician.
Information to physician: No data available.

5. FIRE- FIGHTING MEASURES

Suitable extinguishing media : Foam, water spray or fog. Dry chemical powder, sand and carbon dioxide (CO₂) may be used for small fires only.
Extinguishing media which must not to be used for safety reasons:
Do not use water in a jet.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: In case of fire may be liberated: Carbon dioxide, Nitro oxides (NO_x) , soot and other organic products.

Special protective equipment for fire fighters: In case of fire:
Wear self-contained breathing apparatus.

Additional information: Use water spray to protect personnel and to cool endangered containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear breathing apparatus if exposed to vapour/dusts/aerosols.

Environmental precautions: Do not allow to drains, water courses or soil.

Cleaning procedures: Absorb or contain liquid with sand, earth or spill control material.
Please look disposal considerations.

7. HANDLING AND STORING

Safe handling advice: When using do not eat and drink.

Advice on protection against fire and explosion:
Steps against electrostatic charges should be provided.
Product may only form ignitable compositions or burn, if heated up to temperatures higher than flashpoint.

Additionally information

Requirements for storage areas and containers:
Only use containers specially approved for the substance/product.
Keep storage place cool and dry.

Hints on storage assembly

Materials to avoid: Strong oxidizing agents.

Further information on storage conditions:
Keep container cool and in a well-ventilated place.

Storage temperature: 0-50 °C

Fire class: B

Storage class VCI: 10 (flammable liquid)

Typical applications: Observe technical data sheet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

National occupational exposure limit value: not applicable

European occupational exposure limit value: not applicable

Engineering measures: In case of thermal processing, provide for extraction of vapours or adequate ventilation.

Personal protective equipment

Respiratory protection: Respiratory protection is necessary at aerosol or mist formation: use mask of filter types A2, A2/P2 or ABEK.

Hand protection: Hand protection in accordance to other used chemicals.

Eye protection:	Hand protection is recommended.
Body protection:	Use protective skin cream regulatory. Eye glasses with side protection.
	If contact with hot product is possible, please wear heat resistant and flame retardant protective clothing.
Hygiene measures:	Usual precautions for proper handling of chemicals should be observed. After work, before meal breaks, clean wax soiled skin by water and emollient cleaning agent/soap. Avoid inhalation of wax fume.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Colour:	colourless/ limpid
Odour:	low typical
Important health, safety and environmental information	
pH-value:	not applicable
Drop point (DIN ISO 2176):	not applicable °C
Boiling temperature / boiling range:	> 200
Vapour pressure at 20°C	< 0,001 hPa
Density at 20°C (DIN 53217):	approx. 0,82 g/cm ³
Solubility in Water at 20°C:	insoluble
Viscosity at 40°C (DIN 53019):	< 100 mPas
Flash point: (DIN ISO 2592):	> 180 °C
Ignition temperature:	not available

10. STABILITY AND REACTIVITY

Conditions to avoid:	At temperature over 350°C decompositions takes place.
Materials to avoid:	Reactions with strong oxidizing agents.
Hazard decomposition products:	Under normal use conditions no hazardous reactions known.

11. TOXICOLOGICAL INFORMATION

Non- human toxicological data	
Acute orale toxicity:	LD50 (rat) > 2000 mg/kg
Additional information:	Data obtained by analogy e.g. QSAR.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Behaviour in environmental compartments:	Product floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile. Technically correct releases of minimal concentrations to adapted biological sewage plant, will not disturb the biodegradability of activated sludge. Expected to be inherently biodegradable.
Further information:	Do not allow uncontrolled discharge of product into the environment.

13. DISPOSAL CONSIDERATIONS

Product :	With respect to local regulations, e.g. dispose of to suitable waste incineration plant.
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Waste key number: Waste designations in accordance with EWC
No waste key number as per the European Waste types List can be assigned to this product, since such classification is based on the (as yet undetermined) use to which the product is put by the consumer. The waste key number must be determined as per the European Waste Types List (decision on EU Waste Types List 2000/532/EC) in cooperation with the disposal firm/producing firm/official authority.

Empty packages: Non-contaminated packages may be recycled. Packing which cannot be properly cleaned must be disposed of.

14. TRANSPORT INFORMATION

ADR/RID : non-restricted

GGVS/GGVE : --

IATA-TI : --

IATA-DGR : --

IMDG : --

GGVSee : --

15. REGULATORY INFORMATION

Labelling in accordance to EC-directive: The product does not require a hazard warning label in accordance to 67/548/EWG and 1999/45/EC.

National regulation : Please check local regulation and contact administration.

Water hazard class

Classification: 1 low water endanger in accordance with VwVwS

16. OTHER INFORMATION

Recommended restrictions on use: Not heated up to temperatures higher than flash point. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.