



## SAFETY DATA SHEET

according to regulation (EC) no 1907/2006

**Leafshine**

Version 1 (UK)

Issue date 11/02/2009

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### Product information

Trade name : **Leafshine**

Usage : Leaf cosmetic

Company : Nufarm UK Limited  
Wyke Lane  
Wyke  
Bradford  
West Yorkshire BD12 9EJ  
United Kingdom

Telephone : +44 (0)1274 691234  
Telefax : +44 (0)1274 691176  
E-mail : infouk@uk.nufarm.com

Emergency telephone : **+44(0)1274 696603**

### 2. HAZARDS IDENTIFICATION

Not classified as a dangerous preparation

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	EINECS-No. ELINCS-No.	Symbol(s)	R-pharse(s)	Concentration (w/w)
White mineral oil (petroleum)	8042-47-5	232-455-8		n.c.	80% - 99%

### 4. FIRST AID MEASURES

Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin contact : Take off contaminated clothing and shoes immediately. Wash off with soap and water. If symptoms persist, call a physician.

Inhalation : Remove casualty to fresh air. Obtain medical attention.

Ingestion : Do NOT induce vomiting. Obtain medical attention.

### 5. FIRE-FIGHTING MEASURES

Specific hazards during fire fighting : In the event of fire (COx) may be formed.



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- Special protective equipment for fire-fighters : Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.
- Suitable extinguishing media : Water spray, Dry powder, Carbon dioxide (CO<sub>2</sub>), Foam
- Extinguishing media which shall not be used for safety reasons : High volume water jet
- Further information : Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Wear personal protective equipment. (see Chapter 8)
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
- Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). Shovel into suitable container for disposal.
- Additional advice : Never return spills in original containers for re-use.

## 7. HANDLING AND STORAGE

### Handling

- Safe handling advice : Wear personal protective equipment.

### Storage

- Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place. Protéger du gel.
- Advice on common storage : Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal protective equipment

- Respiratory protection : No special protective equipment required.
- Hand protection : Solvent-resistant gloves
- Eye protection : Safety glasses



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- Skin and body protection : Lightweight protective clothing, Safety shoes
- Hygiene measures : Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.
- Protective measures : Avoid contact with skin, eyes and clothing. Keep working clothes separately.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

- Physical state : liquid  
Form : Emulsifiable concentrate  
Colour : light yellow  
Odour : none

### Other data

- Melting point/range : no data available
- Boiling point/boiling range : no data available
- Flash point : >140 °C
- Vapour pressure : no data available
- Density : 0.875 g/cm<sup>3</sup>
- Water solubility : emulsifiable
- pH : not applicable
- Partition coefficient: n-octanol/water : no data available

## 10. STABILITY AND REACTIVITY

- Thermal decomposition : No decomposition if stored and applied as directed.
- Conditions to avoid : No dangerous reaction known under conditions of normal use.



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Materials to avoid : Strong oxidizing agents

## 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 rat  
Dose: > 2,000 mg/kg

Acute dermal toxicity : LD50 rat  
Dose: > 2,000 mg/kg

Acute inhalation toxicity : Remarks: no data available

Skin irritation : Result: Mild skin irritation

Eye irritation : Result: No eye irritation

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity effects

Toxicity to bees : Not toxic to bees.

Toxicity to birds : no data available

Toxicity to fish : Practically non toxic.

Toxicity to daphnia : Practically non toxic.

Toxicity to algae : no data available

## 13. DISPOSAL CONSIDERATIONS

Product : In accordance with local and national regulations.

Contaminated packaging : Do not re-use empty containers. Dispose empty and triple rinsed container within a local disposing system according to



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EC directive 94/62/EC

#### 14. TRANSPORT INFORMATION

UN-Number :

**ADR/RID :**

Not a dangerous substance as defined in the above regulations.

**IMDG :**

Not a dangerous substance as defined in the above regulations.

**IATA-DGR :**

Not a dangerous substance as defined in the above regulations.

#### 15. REGULATORY INFORMATION

Further information : Handle in accordance with good industrial hygiene and safety practice.

Other regulations : As an article the product does not need to be labelled in accordance with EC-directives or respective national laws.

#### 16. OTHER INFORMATION

Print Date : 02/11/2009

(Alterations are indicated in the left hand margin by: || )

Full text of any R phrases referred to under heading 3:  
n.c. - This chemical substance is not classified in the Annex VI of Regulation (EC) No 1272/2008.



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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.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.