

# Ideal Bianco di vaselina

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

### 1.1. Product identifier

- 1.1.1 Substance name: White Mineral Oil, Pharma Grade
- 1.1.2 Trade name: ideal bianco di vaselina
- 1.1.3 REACH registration number: 01-2119487078-27-0015

### 1.2. Relevant identified uses of the substance/mixture and use advised against

Main uses: Cosmetic, Personal Care Products-Polymer Processing-Lubricants.  
For full list of identified uses of "White Mineral Oil" within the Highly Refined Oil Base category, see Annex 1 to this SDS.  
Other uses are not recommended.

### 1.3 Details of the supplier of the safety data sheet

G.e.t. snc via dei Sospiri, 26  
12035 Racconigi (CN)  
info@get-racconigi.it

## 2. HAZARD IDENTIFICATION

### 2.1. Classification of the substance

Not classified as hazardous, complying with Directive 67/548 EEC and subsequent amendments.

#### 2.1.1 Other classification:

Highly Refined Base Oils (Viscosity >20.5 mm<sup>2</sup>/s at 40°)

Implementation: Regulation 1272/2008 EC (CLP)

State/form of the substance: liquid

Classification

Not classified

Labelling

Not applicable

### 2.2. Label elements

None

### 2.3. Other hazards

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

100% White mineral oil, pharma grade. CAS N° 8042-47-5; EINECS: 232-455-8.

Structural formula: not applicable, the substance is an UVCB substance which cannot be represented by a simple or unique chemical structure.

### 3.2. Mixtures

Not applicable

## 4. FIRST-AID MEASURES

### 4.1. Description of first aid measures

4.1.1 Inhalation If an exposure to high-concentrated oil mists occurs, move the patient to fresh air. If liquid is inhaled, take to hospital immediately.

4.1.2 Skin contact Wash skin thoroughly with water and soap.

4.1.3 Eye contact Immediately flush eyes with large amounts of water.

4.1.4 Ingestion Do not induce vomiting. Call a physician.

## **4.2. Most important symptoms and effects, both acute and delayed**

Not applicable

## **4.3. Indication of any immediate medical attention and special treatment needed**

Depending on the exposure level, it is recommended periodical medical checks.

## **5. FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

5.1.2 Recommended Carbon Dioxide, foams, powders.

5.1.3 Forbidden Water jets.

### **5.2. Special hazards arising from the substance or mixture**

In case of combustion, it may generate dangerous smokes of carbon monoxide, carbon dioxide, unburnt hydrocarbon flue gas and other pyrolysis products.

### **5.3. Advice for firefighters**

5.3.1 Personnel equipment Oxygen breathing set and protective clothes.

5.3.2 Other recommendations Cool the tanks by water jet.

## **6. ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedure**

Remove ignition sources, provision sufficient ventilation.

Wear suitable protective equipment to prevent any contamination of skin, eyes and personal clothing.

### **6.2. Environmental precaution**

Do not allow product to enter sewers or watercourses.

Notify appropriate authorities in case of spill/leakage.

### **6.3. Methods and material for containment and clearing up**

6.3.1 Advice to contain a spill Dike area of spill.

6.3.2 Advice to clean-up a spill Recover with any appropriate equipment. Absorb with inert material, i.e.: sand.

### **6.4. Reference to other sections**

See Sections 8 and 13.

## **7. HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

7.1.1 Recommendations Prevent oil mists from generating. Reduce the release of substance to the environment.

7.1.2 Advice on general occupational hygiene: Don't have any food and beverage in working area. It is recommended to wash hands after use.

Undress contaminated safety equipment before having any food.

### **7.2. Condition for safe storage, including any incompatibilities**

Keep containers closed when not in use.

Do not store open and unlabelled containers. Keep away from flammable materials.

Do not store near heat, sparks, open flames and strong oxidizing agents.

### **7.3. Specific end use**

See annex 1 to this SDS.

## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

### **8.1. Control parameter**

8.1.1 National limit values

8.1.1.1 National occupational exposure limit in accordance with Directive 98/24/EC TLV-TWA (A.G.C.I.H),oil mist: 5mg/m<sup>3</sup>  
TLV-STEL (A.G.C.I.H),oil mist: 10 mg/m<sup>3</sup>

8.1.1.2 National occupational exposure limit values in accordance with Directive 2004/37/EC Not applicable

8.1.1.3 Any other national occupational exposure limit value None

8.1.1.4 National biological limit values in accordance with Directive 98/24/EC Not applicable

8.1.1.5 Any other national biological limit Not applicable values

8.1.2 Information recommended monitoring procedures provided for the most relevant substances Not available

8.1.3 Occupational exposure limit values and/or biological limit values for these Not applicable

8.1.4 Relevant DNELs and PNECs Not applicable

8.1.5 Risk management measures Not applicable

### **8.2. Exposure controls**

- 8.2.1 Appropriate engineering controls Prevent mist or aerosol from generating.
- 8.2.2 Individual protection measures, such as personal protective equipment
  - 8.2.2.1 Eye/face protection Goggles are suggested.
  - 8.2.2.2 Skin protection Wear standard working clothing.
  - 8.2.2.3 Respiratory protection Not necessary under normal use conditions.
  - 8.2.2.4 Hand protection Mineral oil-proof gloves are suggested.
- 8.2.3 Environmental exposure controls Do not allow product to soak the soil

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

- 9.1.1 Appearance
  - 9.1.1.1 Physical state at 20°C and 1013 hPa Liquid
  - 9.1.1.2 Colour Colourless
- 9.1.2 Odour Odourless
- 9.1.3 Odour threshold Not applicable
- 9.1.4 pH Not applicable
- 9.1.5 Pour point -12°C
- 9.1.6 Initial boiling point and boiling range 218 to 800°C
- 9.1.7 Flash point 196 to 240°C
- 9.1.8 Evaporation rate Not applicable
- 9.1.9 Flammability (solid, gas) Not applicable
- 9.1.10 Upper/lower flammability or explosive limits Not applicable
- 9.1.11 Vapour pressure at 20°C < 0.01 hPa
- 9.1.12 Vapour density >2
- 9.1.13 Relative density at 15°C 859 to 867 Kg/m<sup>3</sup>
- 9.1.14 Solubility in water Negligible
- 9.1.15 Partition coefficient : n-octanol/water Not applicable
- 9.1.16 Auto-ignition temperature 325 to 355°C
- 9.1.17 Decomposition temperature Not applicable
- 9.1.18 Viscosity at 40°C 23 to 71 mm<sup>2</sup>/s
- 9.1.19 Explosive properties Not applicable
- 9.1.20 Oxidising properties Not applicable

### 9.2. Other Information

- 9.2.1 Miscibility Complete, in hydrocarbons and most of organic solvents.

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Not reactive.

### 10.2. Chemical stability

The product is stable under normal use and storage conditions.

### 10.3. Possibility of hazardous reactions

None.

### 10.4. Condition to avoid

Avoid exposure to heat, especially in closed containers.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

None.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

- 11.1.1 Acute toxicity
  - LD<sub>50</sub> (oral): > 5000 mg/Kg bw (not toxic)
  - LD<sub>50</sub> (dermal): > 2000 mg/Kg bw (not toxic)
  - LC<sub>50</sub> (inhalation): > 5000 mg/m<sup>3</sup> air (not toxic)
- 11.1.2 Skin corrosion/irritation Not corrosive/not irritating
- 11.1.3 Serious eye damage/irritation Not corrosive/not irritating
- 11.1.4 Respiratory or skin sensitisation Not sensitising
- 11.1.5 Germ cell mutagenicity Genetic toxicity: negative
- 11.1.6 Carcinogenicity Not carcinogenic via oral, dermal or inhalation exposures (OECD 453).

11.1.7 Reproductive toxicity  
Not reproductive toxicant (OECD 421)  
(route:oral): NOAEL: 1000 mg/Kg bw/day  
(route: dermal): NOAEL: 2000 mg/Kg bw/day

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not toxic

### 12.2. Persistence and degradability

Inherently biodegradable, but not readily biodegradable; moderately persistent, particularly in anaerobic conditions.  
Bioaccumulative potential Being poorly soluble in water, its bio-availability to aquatic organisms is minimal and the bioaccumulation is unlikely.

### 12.3. Mobility in soil Not available

### 12.4. Results of PBT and vPvB assessment

Not classified as PBT or vPvB substance

### 12.5. Other adverse effects

None

## 13. DISPOSAL INFORMATION

All disposals must comply with Community regulations on this issue except for different National or Regional provisions.

### 13.1. Waste treatment methods

Do not dispose of the product, either new or used by discharging into sewers, tunnels, lakes, or water courses. Deliver to a qualified official collector.

According to the actual use, this product can be classified with different codes, e.g. in groups 13 and 16 (Ref.: 2001/118/CE). It is not possible to give a general classification: the user has the responsibility of choosing the right code, considering the actual use of the product, alterations and contaminations.

### 13.2. Disposal of packaging

Dispose of in a safe manner, in accordance with local regulations.

Do not cut, weld, drill, burn or incinerate empty containers or drums unless they have been cleaned and declared safe.

## 14. TRANSPORT INFORMATION

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping number

Not applicable

### 14.3. Transport hazard class

Does not belong to any class of danger.

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

None

### 14.6. Special precautions for user

None

### 14.7. Transport in bulk according to annex II of MARPOL 73/78 and the IBC Code

Not applicable

## 15. REGULATORY INFORMATION

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

- National laws on classification and labelling of dangerous substances (Adoption of Directive 67/548/CE and subsequent Adaptation to Technical Progress, Regulation 1272/2008/CE and subsequent amendments)
- National adoption of Directives 89/391/CEE, 89/654/CEE, 89/655/CEE, 89/656/CEE, 97/42/CE, 99/38/CE, 99/92/CE, 2001/45/CE, 2003/10/CE, 2003/18/CE.
- National adoption of Directive 75/439/CEE, concerning disposal of used oils.
- Relevant national laws on recycling and re-use of waste materials.
- Relevant national laws on prevention of water Pollution.

## **15.2. Chemical safety assessment**

Not applicable

## **16. OTHER INFORMATION**

### **16.1. Additional Data**

The mineral base oils used for this final product are subjected to severe hydrogenation treatment, therefore their PAH content (Polycyclic Aromatic Hydrocarbon) according to IP 346 method, is negligible.

White mineral oil is not classified as carcinogenic according to the Directive 67/548/EEC and subsequent amendments and Regulation 1278/2008/EC (CLP) and subsequent amendments.

### **16.2 Exposure Scenario**

Substance is not classified (Table 9.1, all the ES numbers containing letter "a"). Therefore, Exposure Scenario doesn't require chemical safety assessment.

### **16.3. References to regulations on Material Safety Data Sheet issuing.**

This sheet has been compiled in compliance with Regulation (EC) 1907/2006-REACH and subsequent amendments, with Directive (EC) 67/548 and subsequent amendments and in compliance with Regulation (EC) 1272/2008-CLP and subsequent amendments.

### **16.4. Revision**

This safety sheet has been updated according to the latest Community directives as far as new regulation references and data are concerned.

## WHITE MINERAL OIL PHARMA GRADE Viscosity > 20.5 cSt at 40°C

### **Annex 1**

Below you will find a table (table 9.1) with Identified Use Description and Exposure Scenario Number Key. Use Descriptor System (SU, PC, PROC, AC, ERC), can be obtained via the following link:  
[http://guidance.echa.europa.eu/docs/guidance\\_document/information\\_requirements\\_r12\\_en.pdf](http://guidance.echa.europa.eu/docs/guidance_document/information_requirements_r12_en.pdf)