

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

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**1. Identification of the chemical substance and of the company/undertaking****Product name:** IM200**primotec Joachim Mosch e.K.**

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Emergency telephone number: Same as above

Date Created: September 24, 2019

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**2. Hazards identification**

**GHS Classification:** GHS classification cannot be determined due to no data for the product.  
As of now, all items for Physical Hazard, Health Hazard, and Environmental Hazard are either "Not classified", "Classification not possible" or "Out of category".

**Label Elements:** Not applicable  
(Pictograms or Symbols)

**Signal word:** Not applicable

**Hazard information:**

- **Most important hazard:** Not applicable (Old Classification criteria: Not applicable)
- **Hazard information:** Irritation to the mucous membranes such as skin, eye, nose is low, but may be irritating in rare cases.  
When melted/heated materials adhere to skin, etc., it may cause burn.  
After oral intake, it may cause un-wellness, nausea, diarrhea, or stomach ache.  
After inhalation of fine particles, it may cause lung failure.
- **Ecological information:** Impact on aquatic organisms is suspected.  
Nearly insoluble in water, and the resolvability is low, therefore it is hazardous when exposed to the environment.
- **Physical and chemical hazard:**  
Not hazardous under normal conditions.  
Flash point is high, but combustible.  
When heated (e.g. in fire), toxic gases (carbon monoxide, carbon dioxide) will arise.

**Precautionary statements****【Prevention】**

Obtain instruction manual before use.  
Do not use the product until you read and understand all the precautions.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Use personal protection and ventilation system as needed, and avoid exposure.  
Do not drink/eat/smoke before using the product.  
Wash hands thoroughly after handling the product.  
Avoid draining to the environment.

**【Response】**

After swallowing, immediately rinse mouth thoroughly. Do not induce vomiting.  
After contact with skin or hair, immediately remove all contaminated clothing. Rinse skin with water or shower with soap.  
Wash contaminated clothing before wearing again.  
After inhalation, move to fresh air and rest in relaxed and easy-to-breathe position.  
After eye contact, rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If you feel unwell, seek medical attention.  
Collect any leaked materials.

**【Storage】**

Avoid direct sunlight, close the container tightly, and store it in well-ventilated cool place with lock.

**【Disposal】**

For disposal of contents and container, ask regional waste disposal companies that are approved by the prefectural governor.

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**3. Composition/information on ingredients**

**Substance/Mixture type:** Mixture (hydrocarbon mixture which is decolorized and refined)

**Chemical name:** White petrolatum  
(alias) Vaseline, White

Component and content: White petrolatum (hydrocarbon mixture) - approximately 100%  
 Molecular formula and rational formula: Undefined (Ref: general formula is C<sub>x</sub>H<sub>y</sub>, x = approximately 15 ~ 20)  
 Molecular weight: Undefined  
 Reference Number: Not applicable (Ref: 9-1693)  
 Industrial Safety and Health Act: 12-261

CAS No.: 8009-03-8  
 Hazardous substance: None

#### 4. First aid measures

After inhalation: Move to fresh air and rest in relaxed and easy-to-breathe position.  
 If you feel unwell, seek medical attention.

After skin contact: Immediately wash and clean skin.  
 Wash with plenty of water and soap. Rinse skin with water or shower.  
 When melted/heated materials adhere to skin, immediately cool the affected area with cold water etc., and seek medical attention. If skin irritation persists, seek medical attention. After contact with clothing, wipe it off with waste cloth, and wash the clothing before using it again.

After eye contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention.

After swallowing: Immediately rinse mouth thoroughly.  
 Seek medical attention.  
 If you feel unwell, seek medical attention.

Potential acute and delayed symptoms: No information

#### 5. Firefighting measures

Extinguishing Media: The material is combustible. Use similar extinguishing agents and methods used for oil fire.

Small scale fire: Carbon dioxide, extinguishing powder/foam, dry sand

Large scale fire: Extinguishing foam, water spray

Extinguishing Media which shall not be used:  
 Straight streams of Water (The product is insoluble in water, and its specific gravity is low, therefore the product may float on the water. By this, the product caught fire may spread to wider area, and may cause larger scale fire)

Special hazard: Irritant, corrosive, or toxic gases may arise by fire.

Special firefighting procedures: Fire to be extinguished from the windward.  
 If not dangerous, move the container from the fire area.  
 Cut off the combustion source, and use the fire extinguishing media to extinguish.  
 After extinguishing fire, cool off the container with plenty of water.  
 Do not put water into the container.  
 To avoid impact on the environment, prevent discharging as much as possible.

Special protective equipment for firefighters: Firefighters must wear appropriate respiratory protection and chemical protective clothing.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:  
 Do not touch released materials, or walk nearby.  
 Immediately isolate the area as leakage area, keeping the appropriate distance in all directions.  
 Isolate the hazardous area, and prohibit the entrance of non-authorized personnel and individuals who are not wearing protective clothing.  
 Operators must wear appropriate protective clothing (see 8. "Exposure controls/personal protection" section), and avoid exposure to eyes and skin.  
 Stay on the windward side.  
 Stay away from low ground.  
 Ventilate closed spaces before entering them.

Environmental precautions: Prevent entry into waterway to avoid environmental damage.  
 Do not discharge into the environment.

Collection/Neutralization: Collect spilled material by letting some waste clothing, earth/sand, or dry sand absorb the material, and move them into some container that can be

sealed tightly, then move to safe location. After that, dispose them off.  
 Leaked area could be slippery, so after washing with detergent, wash off with plenty of water.

Methods and equipment for Containment and Clean-up:

If not dangerous, stop the leakage.

Secondary disaster prevention measures:

Prevent discharging into drainage, sewer, basement, or blocked area.

If spilled on the floor, it will become slippery, so wipe off frequently.

## 7. Handling and storage

### Handling

Technical measures: Follow facility measures described in "8. Exposure controls/personal protection" and wear appropriate protection.

Local/General ventilation system: Per "8. Exposure controls/personal protection," use local/general ventilation.

Precautions for safe handling: Obtain instruction manual before use.

Do not use the product until you read and understand all the precautions.

Do not touch, inhale, or swallow.

When vapors, gases or mists are produced, use exhaust ventilation.

When exposed, it may cause irritation to skin and mucous membranes.

After contact with eye or mouth, it may cause irritation. Take extra care during use.

Do not drink/eat/smoke before using the product.

Wash hands thoroughly after handling the product.

When handling the heated/melted product, wear heat-resistant protection (gloves, eye protector, work clothing with long sleeve, mask, etc.).

Avoid contact: See "10. Stability and reactivity"

### Storage

Technical measures: Establish facilities for lighting and ventilation.

Incompatible materials: See "10. Stability and reactivity"

Storage conditions: Store in cool dark place.

Avoid direct sunlight, close the container tightly, and store.

Keep in the location where it is as dry as possible.

Materials for packaging: polyethylene, polypropylene, glass, etc.

## 8. Exposure controls/personal protection

Administrative level: Not specified

Permissible limit (Exposure limits, biological exposure indices):

ACGIH (2007)

Not specified. However, as mineral oil mist,

TWA 5.0mg/m<sup>3</sup>, STEL 10.0mg/m<sup>3</sup>

Facility Measures: Set up eye washers and safety shower in working area where the materials are stored or handled. If, by heating, mists, vapors or gases are produced, set up localized extractor facilities, and ventilate.

### Personal protective equipment

Respiratory protection: Wear respiratory protection (dust mask).

When mist or vapors are produced by melting/heating, wear protective mask with mist filter.

Hand protection: Wear protective gloves.

Eye protection: Wear eye/face protection (such as eye protector).

Skin/Body protection: Wear protective suit with long sleeves.

If necessary, wear face protection and protective boots.

Hygiene measures:

Do not bring the contaminated clothing outside of working area.

Wash hands thoroughly after handling the product.

## 9. Physical and chemical properties

Physical state, appearance, color, etc.: Semi-Solid (white ~ light yellow)

Odor: Almost odorless

pH: weakly acidic ~ neutral

Melting/Freezing point: approximately 38 - 60 °C

Boiling point, initial boiling point, and boiling range: No data

Flash point: above 204 °C

Vapor pressure: Equal to or less than 0.5Pa (0.00mmHg at 20 °C)

Flammability range: No data

Specific gravity (Density): approximately 0.85 g/mL (20°C) (Density)  
 Solubility: Almost insoluble in water.  
                   Sparingly soluble in ethanol.  
                   Soluble in diethyl ether, hexane, chloroform, and carbon tetrachloride.  
 Partition coefficient (n-Octanol/water): log Pow > 6  
 Autoignition temperature: No data

#### 10. Stability and reactivity

Stability: Stable under normal conditions.  
 Hazardous reactivity: When mixed with strong oxidizing compound, it may react.  
 Conditions to avoid: Sunlight, heat  
 Incompatible materials: Strong oxidizing compound  
 Hazardous Decomposition Products: During combustion, carbon monoxide, carbon dioxide gases will arise.

#### 11. Toxicological information

Acute toxicity: After swallowing, it may cause unwellness, nausea, diarrhea, or stomach ache.  
                   After inhalation (mist, vapor), it may cause lung edema, pneumonia. Oil sediment inside lung could lead to fibrosis or deterioration in lung function.  
 Skin corrosion/irritation: Irritation to skin is low, but may be irritating in rare cases.  
                   When melted/heated materials adhere to skin, etc., it may cause burn.  
 Serious eye damage/irritation: After contact with eyes, it may cause eye irritations.  
 Respiratory or skin sensitization: No data.  
 Germ cell mutagenicity: No data.  
 Carcinogenicity: Not described in IARC, ACGIH, NTP, EPA.  
 Reproductive toxicity : None known  
 Specific Target Organ/systemic toxicity (single exposure) : None known  
 Specific Target Organ/systemic toxicity (repeated exposure): When exposed to a large amount of mists, vapors, or spray repeatedly, it may cause respiratory inflammation.

#### 12. Ecological information

Aquatic environmental toxicity (acute): None known.  
                   Since the product is insoluble in water, it is presumed that it is unlikely to spread to aquatic environment.  
 Aquatic environmental toxicity (chronic): None known.  
                   It is oil, and the resolvability is low, therefore it is hazardous when a large amount of the product is exposed to the environment.

#### 13. Disposal considerations

Waste and residues: Waste disposal according to official state regulations and local requirements.  
                   Should be disposed by the industrial waste disposal companies approved by the prefectural governor etc., or local government (if they are in charge).  
                   (Reference) Combustion method: Mix with flammable solvent, then burn using afterburner and combustion furnace with scrubber.  
 Contaminated container and packages: Containers need to be cleaned and recycled, or disposed according to official state regulations and local requirements. Empty containers need to be disposed only after the contents are completely removed.

#### 14. Transport information

National regulations (Regulatory information)  
   Ship Safety Act: Not applicable  
   Civil Aeronautics Act: Not applicable  
 UN number: Not applicable  
 UN classification: Not applicable  
 Shipping name: Not applicable  
 Marine pollutant: Not applicable  
 Special precautions: For transportation, avoid direct sunlight, and load the product appropriately so that it will not damage containers and prevent corrosion, leakage, and collapsing.

**15. Regulatory information**

Industrial Safety and Health Act: Not applicable  
Poisonous and Deleterious Substances Control Act: Not applicable  
Fire Services Act: Not applicable  
(However, correspond to Designated flammable goods and Combustible solids)  
Law concerning Pollutant Release and Transfer Register (PRTR Law): Not applicable  
Ship Safety Act: Not applicable  
Civil Aeronautics Act: Not applicable

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**16. Other information**

Information provided in this Safety Data Sheet is based on our current knowledge. It should not be construed as guaranteeing any specific property of the product. Please be very careful when handling the product.