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## SECTION 1 – PRODUCT AND COMPANY INFORMATION

PRODUCT NAME Dermulsene HBR 70  
SYNONYM  
FORMULA  
CAS NUMBER

## SECTION 2 – COMPOSITON/INFORMATION ON INGREDIENTS

PRODUCT NAME	CAS NUMBER	PURITY
Dermulsene HBR 70		-

## SECTION 3- HAZARDS IDENTIFICATION

### Hazard description:

The product is not classified as dangerous according to the EU directive 1999/45/EC for preparations.

### Information concerning to particular hazards to man and environment:

May cause irritation by prolonged skin contact.  
Irritant effect possible through eyes contact.

## SECTION 4 – FIRST AID MEASURES

### After inhalation:

Supply fresh air; consult doctor in case of complaints. In case of unconsciousness place patient stably in side position for transportation.

### After skin contact:

Immediately rinse with plenty of water. If skin irritation continues, consult a doctor.

### After eye contact:

Remove contact lenses. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

### After swallowing:

If person is conscious, rinse out mouth with water. Seek immediate medical advice.

## SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or foam.

Protective equipment:

Mount respiratory protective device.  
Do not inhale explosion gases or combustion gases.

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Person-related safety precautions:** Wear personal protection equipment.

**Measures for environmental protection:** Do not allow product to reach sewage system or any water course.

**Measures for cleaning/collecting:**

Absorb liquid components with liquid-binding material. Pick up mechanically. Dispose of the material collected according to regulations.

**Additional information:**

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## **SECTION 7- HANDLING AND STORAGE**

**Handling:**

**Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Store in a cool location. Keep containers tightly closed when not in use. Protect from heat and direct sunlight. Protect from frost. Store at a temperature between 5 and 35°C.

## **SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Ingredients with limit values that require monitoring at the workplace:** Not required.

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals. Immediately remove all soiled and contaminated clothing

**Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

**Protection of hands:** Protective gloves

**Eye protection:** Safety glasses

**Body protection:** Protective work clothing

## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**General Information**

**Form:** Fluid

**Colour:** White

**Odour:** Characteristic

**Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** 100°C

**Fusion temperature / range:** 75°C

**Flash point:** > 150°C

**Density at 20°C:** 1.02

**Solubility in / Miscibility with water:** Fully miscible.

**pH-value at 20°C:** 8

#### SECTION 10 – STABILITY AND REACTIVITY DATA

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Materials to be avoided:** Acids. Cationic chemicals.

**Dangerous decomposition products:** No dangerous decomposition products known.

**Additional information:** This product can be damaged irreparably if frozen or subjected to prolonged heat.

#### SECTION 11 – TOXICOLOGICAL INFORMATION

**Acute toxicity:**

**LD/LC50 values relevant for classification:**

Not determined. According to the LD50(oral, rat) values of its components, the LD50(oral, rat) of the product is expected to be greater than 2000 mg/kg.

**Primary irritant effect:**

- on the skin: May cause irritation by prolonged skin contact.
- on the eye: Irritant effect possible through eyes contact.

**Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## SECTION 12 – ECOLOGICAL INFORMATION

### General notes:

At present there are no ecotoxicological assessments.

Do not allow product to reach ground water, water course or sewage system.

### Recommendation:

After prior treatment product has to be disposed of in an incinerator for special waste adhering to the regulations pertaining to the disposal of special waste.

### Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

## SECTION 13 – DISPOSAL CONSIDERATION

## SECTION 14 - TRANSPORTATION DATA

### Land transport ADR/RID (cross-border)

- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -
- Transport/Additional information: Not dangerous according to the above specifications.

## SECTION 15 – REGULATORY INFORMATION

### Labelling according to EU guidelines:

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV). Observe the general safety regulations when handling chemicals.

## SECTION 16 – OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.