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## SECTION 1 – PRODUCT AND COMPANY INFORMATION

PRODUCT NAME Dersantol  
SYNONYM 5-(2,2,3-trimethylcyclopent-3-enyl)-3-methylpentan-2-ol  
FORMULA  
CAS NUMBER 65113-99-7

## SECTION 2 – COMPOSITON/INFORMATION ON INGREDIENTS

PRODUCT NAME	CAS NUMBER	PURITY
Dersantol	65113-99-7	-

## SECTION 3- HAZARDS IDENTIFICATION

**Hazard description:** Dangerous for the environment

**Information concerning to particular hazards to man and environment:** May cause irritation by prolonged skin contact. Irritant effect possible through eyes contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 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:** Foam, Fire-extinguishing powder, Carbon dioxide (CO2).

**Protective equipment:** Mount respiratory protective device. Do not inhale explosion gases or combustion gases.

**Additional information:** Cool endangered receptacles with water spray.

## 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. Send for recovery or disposal in suitable receptacles. 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.

**Information about fire - and explosion protection:** Protect from heat.

### Storage

**Requirements to be met by storerooms and receptacles:** Store in a cool location. Store only in the original receptacle. Keep receptacle tightly sealed.

**Further information about storage conditions:** Store in a well ventilated area. Protect from heat and direct sunlight.

## 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.

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

**Protection of hands:** Solvent resistant gloves

**Eye protection:** Safety glasses

**Body protection:** Protective work clothing

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### General Information

**Form:** Fluid

**Colour:** Colourless-slightly yellow

**Odour:** Characteristic

**Change in condition**

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

**Boiling point/Boiling range:** Undetermined.

**Flash point:** 133°C

**Density at 20°C:** 0.900

**Solubility in / Miscibility with**

**water:** Not soluble or slightly soluble.

## SECTION 10 – STABILITY AND REACTIVITY DATA

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

**Materials to be avoided:** Strong mineral acids

**Dangerous decomposition products:** No dangerous decomposition products known.  
**Additional information:** Do not heat the product or expose vapours to flamme or any other source of ignition.

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Acute toxicity**

**Primary irritant effect:**

**on the skin:** May cause irritation by prolonged skin contact.

**on the eye:** Irritant effect possible through eyes contact.

## SECTION 12 – ECOLOGICAL INFORMATION

**General notes:**

This product is considered as toxic to aquatic organisms. It may cause long-term adverse effects in the aquatic environment. Do not allow product to reach ground water, water course or sewage system.

## SECTION 13 – DISPOSAL CONSIDERATION

**Product:**

**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 14 - TRANSPORTATION DATA

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

**ADR/RID class:** 9 Miscellaneous dangerous substances and articles.

**Danger code:** 90

**UN-Number:** 3082

**Packaging group:** III

**Hazard label:** 9

**Description of goods:** 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Maritime transport IMDG:**

**IMDG Class:** 9

**UN Number:** 3082

**Label:** 9

**Packaging group:** III

**EMS Number:** F-A,S-F

**Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:** 9

**UN/ID Number:** 3082

**Label:** 9

**Packaging group:** III

**Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

## **SECTION 15 – REGULATORY INFORMATION**

**Labelling according to EU guidelines:** The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

**Code letter and hazard designation of product:** N Dangerous for the environment

**Risk phrases:** 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** 61 Avoid release to the environment. Refer to special instructions/safety data sheets.

## **SECTION 16 – OTHER INFORMATION**

### **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.