

(GB)

Page: 1/ 5

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

1154700

Printing date: 27/10/2008

Reviewed on:05/06/2007

1 Identification of the substance/preparation
and of the society/company

. Product details

. Trade name:

MONTANIDE ISA 51 VG STERI

. Product code :
363622

. Application of the substance / the preparation
Pharmaceutical use,
Vaccine adjuvant.

. Supplier:

SEPPIC S.A.
75 Quai d'Orsay
75007 PARIS
Tel. : +33 (0)1 40 62 55 55
Fax : +33 (0)1 40 62 52 53

. Information in case of emergency:

OREILA
Tel. : +33 (0)1 45 42 59 59
SEPIPRCD
Tel. : +33 (0)5 63 72 69 69

2 Hazards identification

. Hazard description:

Product not classified as dangerous.

3 Composition/Data on components

. Chemical characterization

. Description:

Mixture
Anhydro mannitol ether octodecenoate
Solution
Oily

4 First aid measures

. General information:

In case of accidental self-injection seek medical advice immediately
and show the package leaflet and the label to the physician.

. After inhalation:

Supply fresh air; consult doctor in case of complaints.

. After skin contact:

Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

. After eye contact:

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

. After swallowing:

If symptoms persist consult doctor.

. Information for doctor:

. The following symptoms may occur:

Accidental injection or self-injection can provoke strong pain and
oedema, particularly in case of injection in a joint or a finger.

. Hazards

Accidental injection or self-injection can, in rare cases, lead to

(continued on page 2)

(GB)

Page: 2 / 5

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

Printing date: 27/10/2008

1154700
Reviewed on: 05/06/2007

PRODUCT : MONTANIDE ISA 51 VG STERI

(continued of page 1)

amputation of the finger if no medical visit is quickly done.

. Treatment

It is essential that you seek medical care from a specialist.
The area of injection may need to be incised and drained rapidly,
particularly if the pulp or tendon of a finger is affected.

5 Fire-fighting measures

. Suitable extinguishing agents :

CO2, powder or water spray. Fight larger fires with water spray or
alcohol resistant foam.

. Special hazards, products of combustion, released gases :

In case of fire, the following can be released:

Carbon monoxide and carbon dioxide

Under certain fire conditions, traces of other toxic gases cannot be
excluded.

. Special protective equipment :

Mouth respiratory protective device.

Wear protective clothing.

. Additional information :

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter
the sewage system.

6 Accidental release measures

. Person-related safety precautions:

Particular danger of slipping on leaked/spilled product.

See Section 8 for information on personal protection equipment.

. Measures for environmental protection:

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

Keep contaminated washing water and dispose of appropriately.

. Measures for cleaning/collecting:

Absorb liquid components with liquid-binding material.

Send for recovery or disposal in suitable receptacles.

Clean the affected area carefully; suitable cleaners are:

Warm water and cleansing agent

. Additional information:

See Section 13 for disposal information.

7 Handling and storage

. Handling:

. Information for safe handling:

Rehomogenize before use.

See Section 8 for information on personal protection equipment.

. Storage:

. Requirements to be met by storerooms and receptacles:

Keep receptacle tightly sealed.

Protect from heat and direct sunlight.

Protect from frost.

. Further information about storage conditions:

Store in nitrogen.

. Recommended storage temperature:

> 15 °C / < 30 °C

(continued on page 3)

(GB)

Page: 3/ 5

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

1154700

Printing date: 27/10/2008

Reviewed on: 05/06/2007

PRODUCT : MONTANIDE ISA 51 VG STERI

(continued of page 2)

8 Exposure controls / personal protection

- . Additional information about design of technical facilities:
Ensure good ventilation/exhaustion at the workplace.
Eye wash facility and security showers nearby.
- . Personal protective equipment:
 - . General protective and hygienic measures:
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
Immediately remove all soiled and contaminated clothing
Store protective clothing separately.
Storing food in the working area is prohibited.
Keep away from foodstuffs, beverages and feed.
Do not eat, drink or smoke while working.
 - . Respiratory protection:
Use suitable respiratory protective device in case of insufficient ventilation.
 - . Protection of hands:
Protective gloves
 - . Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
 - . Penetration time of glove material
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - . Eye protection:
Safety glasses
 - . Body protection:
Use protective suit.

9 Physical and chemical properties

- . Form: Liquid
- . Solution
- . Oily
- . Colour:
Light yellow
- . Odour: Odourless
- . Change in condition
- . Boiling point/Boiling range: > 100,0 °C
- . Flash point: > 100,0 °C NFT 50 103
- . Self-igniting:
Product is not selfigniting.
- . Danger of explosion:
Product does not present an explosion hazard.
- . Density: 0,8000 - 1,0000 g/cm3 20°C
- . Solubility in / Miscibility with
- . water:
Dispersible.
- . organic solvents:
Soluble in many organic solvents.

(continued on page 4)

(GB)

Page: 4/ 5

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

1154700

Printing date: 27/10/2008

Reviewed on:05/06/2007

PRODUCT : MONTANIDE ISA 51 VG STERI

(continued of page 3)

10 Stability and reactivity

- . Thermal decomposition / conditions to be avoided:
Stable at environment temperature.
- . Dangerous reactions
Reacts with strong oxidizing agents.
- . Dangerous decomposition products:
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide
Under certain fire conditions, traces of other toxic gases cannot be excluded.

11 Toxicological information

- . Additional toxicological information:
Product not classified as dangerous.

12 Ecological information

- . General notes:
Do not allow product to reach sewage system or any water course.

13 Disposal considerations

- . Product:
- . Recommendation:
Disposal must be made according to official regulations.
- . Uncleaned packaging:
- . Recommendation:
Disposal must be made according to official regulations.

14 Transport information

- . Land transport ADR/RID (cross-border)
Not regulated
- . Maritime transport IMDG:
Not regulated
- . Air transport ICAO-TI and IATA-DSR:
Not regulated

15 Regulatory information

- . Labelling according to EU guidelines:
Product not classified as dangerous.

16 Other information

- . Disclaimer :
This Safety Data Sheet is a complement to the technical brochure of the product but does not replace it. The information and data presented are based on our knowledge of the product as of the date shown above. Except as set forth above, SEPPIC* makes no warranties, whether express, implied or statutory, as to the product which is the subject of this document . Without limiting the generality of the foregoing, SEPPIC* makes no warranty of merchantability of the product or of the fitness of the product for any particular purpose. Buyer assumes all risk and liability resulting from the use or sale of the product whether singly or in combination with other goods. The information set forth herein is furnished free of charge and is based on technical data that SEPPIC* believes to be reliable. It is intended for use by persons having technical skill and at their
(continued on page 5)