



Trade name: Hyperici tinct 1/5

Date revised: 16.07.08

Dangerous substance number: 253951

Version: 1 / CH

Date of printing: 16.07.08

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Hyperici tinct 1/5

Item-No. 25395100

Company/undertaking identification

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

Emergency telephone 0041 (0)44 251 51 51

02. Hazards identification

R phrases

10 Flammable.

03. Composition / information on ingredients

Hazardous ingredients

Ethanol

CAS no. 64-17-5

EINECS no. 200-578-6

Concentration 10.0 50.0 %

Classification F, R11

04. First aid measures

General information

If you feel unwell, seek medical advice (show the label where possible).. Take off contaminated clothing and shoes immediately.

After inhalation

Ensure supply of fresh air.. In the event of symptoms take medical treatment.. Irregular breathing/no breathing: artificial respiration.

After skin contact

Wash immediately with plenty of water for several minutes.. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).. In case of irritation consult an oculist.

After ingestion

Consult a physician if necessary.. Rinse out mouth and give plenty of water to drink.

05. Fire-fighting measures

Suitable extinguishing media

Water spray jet, Carbon dioxide, Alcohol-resistant foam, Dry powder, Extinguishing measures to suit surroundings

Non Suitable extinguishing media

Full water jet

Special exposure hazards arising from the substance or preparation itself, its combustion

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products or from resulting gases

In the event of a fire, toxic and combustible gases can be formed.; In the event of fire the following can be released:; Carbon monoxide (CO); Carbon dioxide (CO₂)

Special protective equipment for fire-fighting

Wear full protective suit.; Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

06. Accidental release measures**Personal precautions**

Ensure adequate ventilation.. Remove persons to safety.. Keep away sources of ignition.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder).. Send in suitable containers for recovery or disposal.. Clean up affected area.

07. Handling and storage**Handling****Advice on safe handling**

Keep away from heat and sources of ignition.. Take precautionary measures against electrostatic loading.

Storage**Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place.. Storage rooms must be properly ventilated.

08. Expose controls/personal protection**General protective and hygiene measures**

Avoid any contact with the body. Observe the usual precautions when handling chemicals. Keep away from food-stuffs, beverages and feed-stocks.

Occupational exposure controls**Respiratory protection**

necessary; Do not breathe vapours, dust or aerosol.; Provide adequate ventilation.

Hand protection

Appropriate Material Gloves / resistant to chemicals

Eye protection

Tightly fitting safety glasses

Skin protection

Fire-resistant protective clothing

09. Physical and chemical properties**Important health, safety and environmental information****Flash point**

Value > 24 °C

Source GESTIS-Stoffdatenbank (<http://www.hvbg.de/d/bia/fac/zesp/zesp.htm>)

Boiling point

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Value	>	78	°C
Source		GESTIS-Stoffdatenbank (http://www.hvbg.de/d/bia/fac/zesp/zesp.htm)	

Vapour pressure

Value	<	5.8	kPa
Source		GESTIS-Stoffdatenbank (http://www.hvbg.de/d/bia/fac/zesp/zesp.htm)	

10. Stability and reactivity**Conditions to avoid**

Heat

Materials to avoid

Alkaline metals, Ammonia, peroxides, Oxidising agents

Hazardous decomposition products

Hazardous determin decomposition products:; Carbon monoxide, Carbon dioxide, Flammable gases/vapours

11. Toxicological information**Irritant/corrosive effects****Irritant effect on skin**

Remarks Irritating effects on the skin and mucous membrane.

Irritant effect on eyes

Remarks Eye contact with the product may lead to irritation.

Effects after repeated or prolonged exposition (subacute, subchronic, cronic)**Experience in practice**

The solvent vapours cause an irritating effect to the respiratory organs.. Causes disorders of the central nervous system and can cause headache, respiratory difficulties or unconsciousness.. Causes a numb feeling.. Liver damage is possible.

Other information

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

Product specific toxicological data are not known.

12. Ecological information**General information / ecology**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. Disposal considerations**Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information**Land transport ADR/RID**

UN number	1293
Class	3
Packing group	III
Label	3



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Technical name TINCTURES, MEDICINAL

Marine transport IMDG/GGVSee

UN number	1293
Class	3
Packing group	III
Technical name	TINCTURES, MEDICINAL

Air transport ICAO/IATA

UN number	1293
Class	3
Packing group	III
Technical name	TINCTURES, MEDICINAL

15. Regulatory information**Hazardous component(s) to be indicated on label****R phrases**

10 Flammable.

S phrases

2	Keep out of the reach of children.
7	Keep container tightly closed.
16	Keep away from sources of ignition - No smoking.

16. Other information**R-phrases of the ingredients listed in chapter 2**

11 Highly flammable.

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.