



Trade name: Iodoformium

Substance number: 064360

Version: 1 / CH

Date revised: 23.03.12

Replaces Version: - / CH

Date of printing: 23.03.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Iodoformium

Item-No. 06436000

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4	H302
Acute Tox. 4	H312
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Acute Tox. 4	H332
STOT SE 3	H335

Classification in accordance with EC directives

Classification Xn, R20/21/22
Xi, R36/37/38

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Warning

Hazard statements

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.



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Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

Harmful

R phrases

20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
 36/37/38 Irritating to eyes, respiratory system and skin.

S phrases

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 36/37 Wear suitable protective clothing and gloves.
 60 This material and its container must be disposed of as hazardous waste.

Hazardous component(s) to be indicated on label

contains Iodoform

3. Composition/information on ingredients**Hazardous ingredients****Iodoform**

CAS No.	75-47-8			
EINECS no.	200-874-5			
Concentration		>=	50	%
Classification	Xn, R20/21/22 Xi, R36/37/38			

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4	H302
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4. First aid measures**4.1. Description of first aid measures****General information**

Take affected person to fresh air. In any case show the physician the Safety Data Sheet.

After inhalation

Remove the casualty into fresh air and keep him calm. Seek medical advice immediately.



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After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water and rinse well.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical aid immediately.

After ingestion

Let plenty of water be drunk in small gulps. Induce vomiting, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

if swallowed: Irritation of mucosa, Headache, Dizziness, Excitement, Convulsions, Narcosis, Asthmatic complaints, Irritation of respiratory organs

5. Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Extinguishing measures to suit surroundings

5.2. Special hazards arising from the substance or mixture

If a fire breaks out nearby evolution of dangerous gases possible. In the event of fire the following can be released: Iodine

6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid contact with eyes and skin.

6.3. Methods and material for containment and cleaning up

To pick up dry. When picked up, treat material as prescribed under heading "Disposal". Clean up affected area.

7. Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special requirements.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep in a dry place.

Further information on storage conditions

Keep container tightly closed.

8. Exposure controls/personal protection**8.1. Control parameters****Exposure limit values****Iodoform**

List	SUVA			
Type	MAK			
Value	10	mg/m ³	0,6	ppm(V)
Status: 2005;				



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8.2. Exposure controls

Respiratory protection

Dust mask

Hand protection

Protective gloves

Appropriate Material rubber

Eye protection

Safety glasses

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	solid		
Colour	yellow		
Odour	characteristic		
Melting point			
Value	120	to	123 °C
Flash point			
Remarks	Not determined		
Density			
Value	4.1		g/cm ³
Temperature	20	°C	
Solubility in water			
Remarks	slightly soluble		
Thermal decomposition			
Value	>	120	°C

9.2. Other information

Bulk density

Value appr. 950 kg/m³

10. Stability and reactivity

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

Thermal decomposition

Value > 120 °C

10.5. Incompatible materials

Reactions with metals in powder form. Water, Fluorine

10.6. Hazardous decomposition products

Iodine

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species mouse
LD50 470 mg/kg



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Source	RTECS		
Species	rabbit		
LD50	450		mg/kg

Acute dermal toxicity

Species	rat		
LD50	1184		mg/kg
Source	RTECS		

Acute inhalational toxicity

Species	rat		
LC50	165		ppm(V)
Duration of exposure	7	h	
Source	RTECS		

Skin corrosion/irritation

valuation	irritant
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Serious eye damage/irritation

valuation	irritant
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Sensitization

Remarks	Allergic reaction possible.
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Carcinogenicity

valuation	No negative effects
Source	IARC

Experience in practice

After Swallowing: irritations in mouth, throat, oesophagus and gastrointestinal tract. May lead to nausea, headache, drowsiness and dizziness. spasms. May cause asthma. collapse

12. Ecological information**12.6. Other adverse effects****General information / ecology**

Ecological data are not available.

13. Disposal considerations**13.1. Waste treatment methods****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**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information



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16. Other information

R-phrases listed in chapter 3

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36/37/38	Irritating to eyes, respiratory system and skin.

Hazard statements listed in chapter 3

H302	Harmful if swallowed.
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Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
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.