

Swiss MediTec



Safety data sheet
(REACH regulation (EC) Nr 1907/2006 -Nr 453/2010)

Revision: 05.11.2015

Product: Medi-Iodo(Paste), Art.Nr.10083

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Medi-Iodo/Paste

Article number: 10083

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / For dental professionals use only

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Swiss MediTec,

POB 513, 6162 Finsterwald; Switzerland

Tel. (+)41 56 624 02 37

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Section 2: Hazards identification

2.1 Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2 Label elements

Labelling according to Regulatory (EC) No 1272/2008 and its amendments.

Hazard Pictograms:



GHS07

Signal Word : DANGER

Product identifiers :

Iodoform

CAS : 75-47-8

EC :200-874-5

Parachlorophenol

CAS: 106-48-9

EC:203-402-6

Hazard statements :

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

Product: Medi-Iodo(Paste), Art.Nr.10083**Precautionary statements - Prevention :**

- P201 Obtain special instructions before use.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264 Wash hands thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statements - Response :

- P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
 P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
 P330 Rinse mouth.
 P332 + P313 If skin irritation occurs: Get medical advice/attention.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

Precautionary statements - Disposal :

- P501 Dispose of contents/container to appropriate authority

2.3. Other hazards

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) by the European Chemicals

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

Section 3: Composition/information on ingredients**3.1. Substances**

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) No 1907/2006.

3.2. Mixtures

Composition :

Component	(EC) 1272/2008	67/548/EEC	Concentration %
Iodoform CAS : 75-47-8 EC :200-874-5	GHS07, GHS05, GHS08 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 STOT SE 3, H335 Carc. 2, H351	Xn, Carc. Cat. 3; R40 Xn; R20/22 Xi; R37/38-R41-R43 F; R11	20 < x% < 50
Parachlorophenol CAS: 106-48-9 EC:203-402-6	GHS07 Wng Eye Irrit. 2, H319 Skin Sens. 1B, H317	Xi Xi; R36-R43	10 < x% < 45

Component	(EC) 1272/2008	67/548/EEC	Concentration %
Iodoform CAS : 75-47-8 EC :200-874-5	GHS07 Wng Acute Tox. 4, H302	Xn Xn; R22	0 < x% < 2
Parachlorophenol CAS: 106-48-9 EC:203-402-6	GHS06 Dgr Acute Tox. 3, H301	Xn Xn; R22	20 < x% < 40

Section 4: First aid measures**4.1 Description of first aid measure****General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

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In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed no data available

Section 5: Firefighting measures

Non-flammable.

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

carbon monoxide (CO)

carbon dioxide (CO₂)

nitrogen oxide (NO_x)

formaldehyde vapors

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information

no data available

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas.

Ensure adequate ventilation. Avoid breathing vapours.

For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating gas. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

No data available

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of vapour and aerosols.

Provide appropriate exhaust ventilation at places where gas is formed.

Avoid contact with skin and eyes.

Fire prevention:

Prevent access by unauthorised personnel

Recommended equipment and procedures:

For personal protection, see section 8.

Avoid eye contact with this mixture at all times.

Packages which have been opened must be sealed carefully.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Storage

Follow storage precautions reported on the packaging or in the instruction of use.

Packaging

Always store in the original packaging

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

Section 8: Exposure controls/personal protection

8.1 Control parameters

No data available.

Product: Medi-Iodo(Paste), Art.Nr.10083**8.2 Exposure controls**

Personal protection measures, such as personal protective equipment
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment**Eye/face protection**

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Avoid skin contact with this product
Disposed of.



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Body Protection

impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges.

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Section9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information**

Appearance:	Form: Paste
Colour:	Light yellow
Odour:	Unpleasant
pH :	Not applicable
Flash point:	Not applicable.
Ignition temperature:	Not relevant
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 20°C:	more than 2.6 g/ml
Solubility in / Miscibility with water:	Insoluble.

9.2 Other information No further relevant information available

Section10: Stability and reactivity**10.1 Reactivity**

no data available

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

Avoid:
heat

10.5 Incompatible

Oxidising agents

10.6 Hazardous decomposition products

The thermal decomposition may release/form :
carbon monoxide (CO)
carbon dioxide (CO₂)
nitrogen oxide (NO)

Product: Medi- Iodo (Paste), Art.Nr.10083**Section 11: Toxicological information****11.1 Information on toxicological effects**

Harmful if swallowed.

May cause irreversible damage to the skin; namely inflammation of the skin.

May have irreversible damage of the eyes, such as tissue damage in the eye, or serious physical loss of sight. Respiratory tract irritation may occur, together with symptoms such as coughing, choking and breathing difficulties. May cause an allergic reaction by skin contact. Suspected human carcinogen.

11.1.1 Substances**Acute toxicity**

LD50 Oral-rat-355 mg/kg

Remarks: Behavioral: Altered sleep time (including change in righting reflex). Behavioral: Somnolence (general depressed activity). Lungs, Thorax, or Respiration: Dyspnea.

LC50 Inhalation-rat-7 h-165 ppm Remarks: Lungs, Thorax, or Respiration: Respiratory stimulation.

LD50 Dermal-rat-1.184 mg/kg Remarks:

Behavioral: Altered sleep time (including change in righting reflex). Behavioral: Somnolence (general depressed activity). Lungs, Thorax, or Respiration: Dyspnea.

11.1.2 Mixture

No toxicological data available for the mixture.

Section 12: Ecological information**12.1 Substances**

Paraformaldehyde (CAS: 30525-89-4)

Fish toxicity : LC50 > 10 mg/l

Duration of exposure : 96 h

Crustacean toxicity : EC50 = 42 mg/l

No aquatic toxicity data available for the mixture.

Biodegradability : no degradability data is available

12.2 Persistence and degradability

no data available

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

Section 13: Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Section 14: Transport information**14.1 UN number**

ADR/RID:-

IMDG:-

IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

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14.6 Special precautions for user

no data available

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification and labelling information included in section 2:

The following regulations have been used:

Directive 67/548/EEC and its adaptations

Directive 1999/45/EC and its adaptations

Regulation EC 1272/2008 modified by regulation EC 618/2012

Container information:

The mixture is contained in packaging that does not exceed 150 gm.

Particular provisions :

No data available.

Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :



NFPA 704, Labelling: Health=3 Inflammability=1 Instability/Reactivity=1 Specific Risk=> none

15.2. Chemical safety assessment

No data available.

Section 16: Other information

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox. Acute toxicity

Eyelrit.

H302

H302 + H312 + H332

H312

H315

H319

Eye irritation

Harmful if swallowed.

Harmful if swallowed, in contact with skin or if inhaled

Harmful in contact with skin.

Causes skin irritation.

Causes serious eye irritation.

Full text of R-phrases referred to under sections 2 and 3

Xn

R20/21/22

R36/37/38

Harmful

Harmful by inhalation, in contact with skin and if swallowed.

Irritating to eyes, respiratory system and skin

Further information

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.