

Interflon Paste HT1200**Version number:**

6.1

06.10.2023

Revision: 06.10.2023

Replaces version: 5:

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name

Interflon Paste HT1200**1.2 Relevant identified uses of the substance or mixture and uses advised against**

lubricant

1.3 Details of the supplier of the safety data sheet

Interflon BV
Belder 47
4704 RK Roosendaal
Netherlands

Telephone: +31 (0)165 553911
e-mail: Service@Interflon.com
Website: www.Interflon.com

e-mail (competent person)

Service@Interflon.com

1.4 Emergency telephone number

+31 (0)165 55 39 11 (Monday to Friday from 8:30am to 17:00pm).

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification acc. to GHS

This mixture does not meet the criteria for classification.

2.2 Label elements

Labelling

not required

2.3 Other hazards

Special danger of slipping by leaking/spilling product.

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Substance of Very High Concern (SVHC)

This product does not contain "Substances of Very High Concern" (SVHC) that are very dangerous to human health or the environment. (SVHC <0.1% (w / w) Regulation (EC) No. 1907/2006 (REACH), Article 57).

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$.

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Product description

Mixture of mineral oils, thickener, additives and MicPol®

Hazardous ingredients

None.

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water mist, Fire extinguishing powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

May produce toxic fumes of carbon monoxide if burning.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO₂)

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance. Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety. Special danger of slipping by leaking/spilling product.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Remove contaminated clothing and protective equipment before entering eating areas. Never place chemicals in containers that are normally used for food or drink.

7.2 Conditions for safe storage, including any incompatibilities

Conditions of storage

Store in accordance with local/regional/national/international regulations. Keep container tightly closed and in a well-ventilated place.

Managing of associated risks

- Flammability hazards

Keep in a cool place.

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

General safety precautions

Use only in well-ventilated areas.

In case of insufficient ventilation, wear suitable respiratory equipment.

Avoid contact with skin and eyes.

Keep away from food, drink and animal feedingstuffs. Do not breathe gas/vapour/spray. Wash hands after use.

Individual protection measures (personal protective equipment)

Eye/face protection

Work with safety glasses. Avoid contact with eyes.

Skin protection

- Hand protection

Not applicable.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

[In case of inadequate ventilation] wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--|---|
| Physical state | liquid (paste) |
| Colour | white |
| Odour | odourless |
| Melting point/freezing point | not determined |
| Boiling point or initial boiling point and boiling range | ≥218 °C at 101.3 kPa |
| Flammability | non-combustible |
| Lower and upper explosion limit | not determined |
| Flash point | >200 °C |
| Auto-ignition temperature | ≥325 °C (auto-ignition temperature (liquids and gases)) |

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

| | |
|---------------------------|----------------|
| Decomposition temperature | not relevant |
| pH (value) | not determined |
| Kinematic viscosity | not determined |
| Solubility(ies) | not determined |

Partition coefficient

| | |
|---|-----------------------------------|
| Partition coefficient n-octanol/water (log value) | this information is not available |
|---|-----------------------------------|

| | |
|-----------------|--------------------|
| Vapour pressure | <0.01 kPa at 20 °C |
|-----------------|--------------------|

Density and/or relative density

| | |
|-------------------------|---|
| Density | 1.11 g/cm ³ at 20 °C |
| Relative vapour density | information on this property is not available |

| | |
|--------------------------|-----------------------|
| Particle characteristics | not relevant (liquid) |
|--------------------------|-----------------------|

9.2 Other information

| | |
|--|--|
| Information with regard to physical hazard classes | hazard classes acc. to GHS (physical hazards): not relevant |
| Other safety characteristics | there is no additional information |

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers, Strong oxidisers

10.6 Hazardous decomposition products

Hazardous combustion products: see section 5.

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to GHS

This mixture does not meet the criteria for classification.

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

11.2 Information on other hazards

There is no additional information.

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Ready biodegradability.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

| | | |
|------|---|---|
| 14.1 | UN number or ID number | not subject to transport regulations |
| 14.2 | UN proper shipping name | not relevant |
| 14.3 | Transport hazard class(es) | none |
| 14.4 | Packing group | not assigned |
| 14.5 | Environmental hazards | non-environmentally hazardous acc. to the dangerous goods regulations |
| 14.6 | Special precautions for user | There is no additional information. |
| 14.7 | Maritime transport in bulk according to IMO instruments | The cargo is not intended to be carried in bulk. |

Information for each of the UN Model Regulations

Transport information - National regulations - Additional information (UN RTDG)

Not subject to transport regulations: UN RTDG

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

SECTION 15: Regulatory information

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

There is no additional information.

National inventories

| Country | Inventory | Status |
|---------|------------|--|
| CA | DSL | all ingredients are listed |
| EU | REACH Reg. | all ingredients are listed |
| US | TSCA | all ingredients are listed as "ACTIVE" |
| PH | PICCS | all ingredients are listed |

Legend

DSL Domestic Substances List (DSL)
PICCS Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg. REACH registered substances
TSCA Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Indication of changes (revised safety data sheet)

| Section | Former entry (text/value) | Actual entry (text/value) | Safety-rel- evant |
|---------|--|--|----------------------|
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against | Relevant identified uses of the substance or mixture and uses advised against: lubricant | yes |
| 1.2 | Applications: lubricant | | yes |
| 2.3 | Other hazards: Special danger of slipping by leaking/spilling product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB. | Other hazards: Special danger of slipping by leaking/spilling product. | yes |
| 2.3 | Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB. Ce produit ne contient pas «substances extrêmement préoccupantes» (SVHC) qui sont très dangereux pour la santé humaine ou l'environnement. (SVHC <0,1% (g/g) Règlement (CE) n ° 1907/2006 (REACH), article 57). | Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB. | yes |
| 2.3 | | Substance of Very High Concern (SVHC): This product does not contain "Substances of Very High Concern" (SVHC) that are very dangerous to human health or the environment. (SVHC <0.1% (w / w) Regulation (EC) No. 1907/2006 (REACH), Article 57). | yes |
| 2.3 | | Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of ≥ 0,1%. | yes |

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

| Section | Former entry (text/value) | Actual entry (text/value) | Safety-rel- evant |
|---------|---|--|----------------------|
| 4.1 | Following skin contact: If skin irritation or rash occurs: Get medical advice/attention. | Following skin contact: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. | yes |
| 6.1 | For non-emergency personnel: Remove persons to safety. | For non-emergency personnel: Remove persons to safety. Special danger of slipping by leaking/spilling product. | yes |
| 8.2 | Eye/face protection: Use protective eyewear to guard against splash of liquids. | Eye/face protection: Work with safety glasses. Avoid contact with eyes. | yes |
| 8.2 | Respiratory protection: Not applicable. | Respiratory protection: [In case of inadequate ventilation] wear respiratory protection. | yes |
| 9.1 | Kinematic viscosity: 360,360 mm ² /s at 20 °C | Kinematic viscosity: not determined | yes |
| 10.5 | Incompatible materials: Oxidisers | Incompatible materials: Oxidisers, Strong oxidisers | yes |
| 12.2 | Persistence and degradability: Data are not available. | Persistence and degradability: Ready biodegradability. | yes |
| 12.6 | Endocrine disrupting properties: None of the ingredients are listed. | Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of ≥ 0,1%. | yes |
| 14.3 | Transport hazard class(es): not assigned | Transport hazard class(es): none | yes |
| 15.1 | | National inventories: change in the listing (table) | yes |

Abbreviations and acronyms

| Abbr. | Descriptions of used abbreviations |
|----------|---|
| DGR | Dangerous Goods Regulations (see IATA/DGR) |
| GHS | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| IATA | International Air Transport Association |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA) |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods Code |
| PBT | Persistent, Bioaccumulative and Toxic |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| UN RTDG | UN Recommendations on the Transport of Dangerous Good |
| vPvB | Very Persistent and very Bioaccumulative |

Key literature references and sources for data

UN Recommendations on the Transport of Dangerous Good. International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Interflon Paste HT1200

Version number: 6.1
Replaces version of:
28.03.2018 (5)

date of issue
06.10.2023

Revision: 06.10.2023

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.