



BE SURE. BUILD SURE.

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Safety data sheet according to 1907/2006/EC, Article 31

Printing date 17.02.2024

Version number 28


Revision: 17.02.2024

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

- **Product identifier**
- **Trade name** Intaktin 73
- **Relevant identified uses of the substance or mixture and uses advised against** *No further relevant information available.*
- **Application of the substance / the mixture** *Coating*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** *MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8
D-46238 Bottrop
Tel.: +49(0)2041-101-0
Fax.: +49(0)2041-101-400
E-Mail: info@mc-bauchemie.de*

*MC-Bauchemie AG
Hagackerstr. 10
CH-8953 Dietikon
Tel.: +44-7400510
Fax : +44-7400533*
- **Informing department:** *msds@mc-bauchemie.de*

2 Hazards identification

- **Classification of the substance or mixture**
*Acute Tox. 5 H313 May be harmful in contact with skin.
Acute Tox. 5 H333 May be harmful if inhaled.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
Aquatic Acute 3 H402 Harmful to aquatic life.*
- **Label elements**
- **GHS label elements** *The product is classified and labelled according to the Globally Harmonised System (GHS).*
- **Hazard pictograms**

GHS08
- **Signal word** *Danger*
- **Hazard-determining components of labelling:** *Hydrocarbons C14-C18, n-alkanes, iso-alkanes, cyclic compounds, aromatics (2-30%)
White mineral oil, petroleum*
- **Hazard statements** *May be harmful in contact with skin.
May be harmful if inhaled.
May be fatal if swallowed and enters airways.
Harmful to aquatic life.*

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- **Precautionary statements**
 - If medical advice is needed, have product container or label at hand.
 - Keep out of reach of children.
 - Read label before use.
 - Avoid release to the environment.
 - IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 - Do NOT induce vomiting.
 - IF INHALED: Call a POISON CENTER/doctor if you feel unwell.
 - Store locked up.
 - Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterisation: Mixtures**
- **Description:** Mixture consisting of the following components.

· **Dangerous components:**

| | | |
|-----------------|---|-------------|
| | Hydrocarbons C14-C18, n-alkanes, iso-alkanes, cyclic compounds, aromatics (2-30%) Asp. Tox. 1, H304; Acute Tox. 5, H303; Acute Tox. 5, H313; Acute Tox. 5, H333 | 30-60% |
| CAS: 8042-47-5 | White mineral oil, petroleum Asp. Tox. 1, H304 | 30-60% |
| CAS: 8002-26-4 | Tall oil Acute Tox. 5, H303; Acute Tox. 5, H313 | <5% |
| CAS: 68920-66-1 | ethoxylierter Fettalkohol Skin Irrit. 2, H315; Skin Sens. 1B, H317 | ≥0.1-<1% |
| CAS: 39464-69-2 | Poy(oxy)-1,2-ethanediyl),alpha-9-octadecenyl-omega-hydroxy(Z), phosphate Eye Dam. 1, H318; Aquatic Acute 1, H400; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 | ≥0.25-<0.5% |

4 First aid measures

- **Description of first aid measures**
- **General information**
 - Immediately remove any clothing contaminated with the product.
 - Take affected persons into the open air.
- **After inhalation**
 - Supply fresh air.
- **After skin contact**
 - Instantly wash with water and soap and rinse thoroughly.
- **After eye contact**
 - Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

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- **After swallowing** Do not induce vomiting; instantly call for medical help.
- **Information for doctor**
- **Indication of any immediate medical attention and special treatment needed** If swallowed or in case of vomiting, danger of entering the lungs

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** CO₂, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Prevent material from reaching sewage system, holes and cellars. Inform respective authorities in case product reaches water or sewage system.
- **Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections** No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

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· Storage class 10

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8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with critical values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Only during spraying without adequate removal by suction.
Short term filter device:
Filter A/P2.
- **Protection of hands:** Use gloves of stable material (e.g. Nitrile) - if necessary tricoted to improve the wearability.
- **Material of gloves** Nitrile rubber, NBR
- **Penetration time of glove material** -
- **Eye protection:** Tightly sealed safety glasses.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - **Form:** Liquid
 - **Colour:** Light yellow
 - **Smell:** Product specific
- **pH-value:** Not applicable.
Not determined.
- **Change in condition**
 - **Melting point/freezing point:** Not determined
Not applicable
 - **Initial boiling point and boiling range:** Not determined
- **Flash point:** >100 °C
- **Self-inflammability:** Product is not selfigniting.

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| | |
|--|---------------------------|
| · Explosive properties: | Product is not explosive. |
| · Steam pressure at 20 °C: | 0 hPa |
| · Density at 20 °C | 0.84 g/cm ³ |
| · Solubility in / Miscibility with Water: | Unsoluble |
| · Viscosity: | |
| dynamic: | Not determined. |
| kinematic at 40 °C: | 6.08 mm ² /s |
| · Other information | |

No further relevant information available.

10 Stability and reactivity

| | |
|--|---|
| · Reactivity | No further relevant information available. |
| · Chemical stability | |
| · Thermal decomposition / conditions to be avoided: | No decomposition if used according to specifications. |
| · Possibility of hazardous reactions | No dangerous reactions known |
| · Conditions to avoid | No further relevant information available. |
| · Incompatible materials: | No further relevant information available. |
| · Hazardous decomposition products: | No dangerous decomposition products known |

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**

· **LD/LC50 values that are relevant for classification:**

| | | |
|------|------|-------------------|
| Oral | LD50 | >5000 mg/kg (rat) |
|------|------|-------------------|

Hydrocarbons C14-C18, n-alkanes, iso-alkanes, cyclic compounds, aromatics (2-30%)

| | | |
|------------|----------|--------------------------------|
| Oral | LD50 | >4150 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rat) |
| Inhalative | LC50/4 h | >5.28 mg/l (rat) (Staub/Nebel) |

CAS: 8002-26-4 Tall oil

| | | |
|--------|-------|-------------------|
| Oral | LD50 | >2000 mg/kg (rat) |
| | NOAEL | >200 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rat) |

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| | |
|-------|-----------------|
| NOAEL | >50 mg/kg (rat) |
|-------|-----------------|

- **Primary irritant effect:**
- **Serious eye damage/irritation** No irritant effect.
- **Respiratory or skin sensitisation** No sensitizing effect known.
- **Additional toxicological information:** The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings. Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

14 Transport information

| | |
|----------------------------------|------|
| · UN-Number | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | Void |
| · ADR, ADN, IMDG, IATA | Void |

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| | |
|---|--|
| · Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · Packing group | |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · Transport/Additional information: | Not dangerous according to the above specifications. |
| · UN "Model Regulation": | Void |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Environment protection department.
- **Contact:**
- **Abbreviations and acronyms:**
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 - ICAO: International Civil Aviation Organisation
 - ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - IATA: International Air Transport Association
 - EINECS: European Inventory of Existing Commercial Chemical Substances
 - ELINCS: European List of Notified Chemical Substances
 - CAS: Chemical Abstracts Service (division of the American Chemical Society)
 - LC50: Lethal concentration, 50 percent
 - LD50: Lethal dose, 50 percent
 - PBT: Persistent, Bioaccumulative and Toxic
 - vPvB: very Persistent and very Bioaccumulative

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Acute Tox. 5: Acute toxicity – Category 5

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

**· * Data compared to the
previous version altered.**

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