



BE SURE. BUILD SURE.

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

Printing date 21.11.2021

Version number 8


Revision: 14.10.2021

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

- **Product identifier**
- **Trade name** Intaktin 72
- **Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
- **Application of the substance / the mixture** Anticorrosion additive
- **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
- **Emergency telephone number:** Tel.: +49 / (0)700 24112112 (MCR)
Tel.: +48612864565

2 Hazards identification

- **Classification of the substance or mixture**
Skin Corr. 3 H316 Causes mild skin irritation.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
- **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:** Distillates (petroleum), hydrotreated light paraffinic
- **Hazard statements** Causes mild skin irritation.
May be fatal if swallowed and enters airways.
IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
Do NOT induce vomiting.
- **Precautionary statements** If skin irritation occurs: Get medical advice/attention.

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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:**

64742-55-8	Distillates (petroleum), hydrotreated light paraffinic Asp. Tox. 1, H304	70-100%
68920-66-1	ETHOXYLATED FATTY ALCOHOL Skin Irrit. 2, H315	<2.5%
8002-26-4	Tallödestillat 5952, 25-30 % Harzsäure Acute Tox. 5, H303; Acute Tox. 5, H313	<1.5%
9004-98-2	FATTY ALCOHOL POLYGLYCOL ETHER Acute Tox. 3, H301; Eye Dam. 1, H318	<1%
128-37-0	Butylated hydroxytoluene Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Acute Tox. 5, H303; Acute Tox. 5, H313	≥0.025-<0.25%
94270-86-7	1H-benzotriazole-1-methanamine,N,N-bis(2-ethylhexyl)-ar-methyl- Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 2, H401	≥0.1-<0.25%

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

· **Description of first aid measures**

· **General information**

Instantly remove any clothing soiled by the product.

· **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.

· **After swallowing**

Do not induce vomiting; instantly call for medical help.

· **Information for doctor**

· **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

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· **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **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:** Dilute with much water.
- **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.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

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- **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.*

· DNELs		
128-37-0 Butylated hydroxytoluene		
Dermal	DNEL	8.3 mg/kg bw/day (ArL)
Inhalative	DNEL	5.8 mg/m ³ (ArL)

· PNECs	
128-37-0 Butylated hydroxytoluene	
PNEC	0.4 µg/l (Mew)
	4 µg/l (Suw)
PNEC	100 mg/l (Sewage Treatment Plant)
PNEC	1.04 mg/kg dwt (Bod)
	1.29 mg/kg dwt (Sediment)

- **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:
- **Protection of hands:** *Not required.*
- **Material of gloves** *Nitrile rubber, NBR*
- **Penetration time of glove material** *-*
- **Eye protection:** *Safety glasses*
Tightly sealed safety glasses.
- **Body protection:** *Protective work clothing.*

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form:** *Fluid*
 - Colour:** *Yellow*
 - Smell:** *Characteristic*
- **Change in condition**
 - Melting point/freezing point:** *Not determined*

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Initial boiling point and boiling range: Not determined	
· Flash point:	> 110 °C
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive.
· Steam pressure at 20 °C:	0 hPa
· Density at 20 °C	0.86 g/cm ³
· Solubility in / Miscibility with Water:	Emulsifiable
· Viscosity: kinematic at 20 °C:	15 s (DIN 53211/4)
· 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:**

64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Dermal	LD50	>5000 mg/kg (rat)
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8002-26-4 Tallöldestillat 5952, 25-30 % Harzsäure

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

Dermal	LD50	>2000 mg/kg (rat)
	NOAEL	>50 mg/kg (rat)

128-37-0 Butylated hydroxytoluene

Oral	LD50	>2930 mg/kg (rat)
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	NOAEL	100 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
		>2000 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 shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

Harmful

Irritant

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

128-37-0 Butylated hydroxytoluene

EC50/72h 0.5 mg/l (Desmodesmus subspicatus)

EC50 >10000 mg/l (BEL)

LC50/48h 0.61 mg/l (Daphnia magna)

NOEC 0.07 mg/l (Daphnia magna)

· **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 product to reach ground water, water bodies or sewage system.

Danger to drinking water if even small quantities leak into soil.

· **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.

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· **Uncleaned packagings:**

· **Recommendation:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

14 Transport information

· **UN-Number**

· **ADR, ADN, IMDG, IATA**

Void

· **UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Void

· **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.

· **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.

· **National regulations**

0.80 %

· **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.

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· **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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 5: Acute toxicity – Category 5
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Skin Corr. 3: Skin corrosion/irritation – Category 3
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Skin Sens. 1: Skin sensitisation – Category 1
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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