

Safety Data Sheet

according to HPR, Schedule 1

Printing date 04/27/2022

Version number 7

Reviewed on 04/27/2022

1 Identification

- **Product identifier**
- **Trade name:** KETTLITZ- Antitack BTO-37
- **Application of the substance / the mixture** Anti-tack agent / rubber industry
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Kettlitz-Chemie GmbH & Co. KG
Industriestrasse 6
D-86643 Rennertshofen
Tel.: + 49 (0) 8434/9402-0
Fax.: + 49 (0) 8434/9402-38
- **Further information obtainable from:**
Anwendungstechnik
Tel.: + 49 (0) 8434/9402-0
E-Mail: msds@kettlitz.com
- **Emergency telephone number:** Tel.: + 49 (0) 551/19240 (24h)

Initial Supplier Identifier
Données relatives au fournisseur

Univar Solutions Canada Ltd.

64 Arrow Road
North York, ON M9M 2L9
Telephone: 1-866-686-4827

2 Hazard identification

- **Classification of the substance or mixture**
Skin Sensitizer - Category 1A H317 May cause an allergic skin reaction.
- **Label elements**
- **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P273 Avoid release to the environment.
P280 Wear protective gloves.
P302+P352 If on skin: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:** Classification and Labeling: Not applicable after dilution in the application
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 1
Fire = 0
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



HEALTH 1 Health = 1
FIRE 0 Fire = 0
REACTIVITY 0 Reactivity = 0

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Trade name: KETTLITZ- Antitack BTO-37**3 Composition/Information on ingredients**· **Chemical characterisation: Mixtures**· **Description:** Aqueous dispersion of pure fine magnesium stearate with surface active agents· **Dangerous components:**

*Actual concentration ranges are withheld as a trade secret.

69011-36-5 Isotridecanol,ethoxylated

1-2.5% w/w *

26530-20-1 2-octyl-2H-isothiazol-3-one

≤0.01% w/w

* (

· **Additional information:**

Valid for: 2-Octyl-2H-isothiazol-3-one (CAS No. 26530-20-1):

Classification and labeling: Not applicable to ready-to-use dilution in the application area

Specific concentration Limits according to (EU) 2020/1182:

Skin Sens. 1A; H 317: C > 0,0015 %;

Aquatic Acute 1, Aquatic Chronic 1 with M = 100; C > 0,25 %

For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures· **Description of first aid measures**· **After inhalation:** Supply fresh air; consult doctor in case of complaints.· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Take off immediately all contaminated clothing.

· **After eye contact:** Rinse opened eye for several minutes (5 min) under running water.· **After swallowing:** If symptoms persist consult doctor.· **Information for doctor:**· **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

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

No further relevant information available.

5 Fire-fighting measures· **Extinguishing media**· **Suitable extinguishing agents:** Not applicable· **For safety reasons unsuitable extinguishing agents:** Not applicable· **Special hazards arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

· **Advice for firefighters**· **Protective equipment:** No special measures required**6 Accidental release measures**· **Personal precautions, protective equipment and emergency procedures**

Normal hygiene and safety precautions should be observed when handling chemicals.

· **Environmental precautions:**

Do not discharge into surface water, drains or the environment

Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

· **Handling:**

· **Precautions for safe handling**

Normal hygiene and safety precautions should be observed when handling chemicals.

Store in cool, dry place in tightly closed receptacles.

· **Information about fire - and explosion protection:** No special measures required

· **Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Reclose containers tightly

Keep in a cool place / Protect from frost

· **Further information about storage conditions:** None

· **Specific end use(s)** see point 1.2

8 Exposure controls/ Personal protection

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

· **Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

The following applies to 2-octyl-2H-isothiazol-3-one (OIT): AGW (Germany): Long-term value: 0.05 E mg / m³; 2 (I); DFG, H, Y

The following applies to 2-octyl-2H-isothiazol-3-one (OIT):

Oral: ATE = 125 mg / kg

Dermal: ATE = 311 mg / kg

Inhalation: ATE (mist and dust) = 0.27 mg / l

Not relevant for the quantity of 2-octyl-2H-isothiazol-3-one (OIT) used in the product

· **Additional information:** The lists valid during the making were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:** Not required

· **Protection of hands:**

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

Nitrile rubber, NBR

Butyl rubber, BR

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Safety glasses

· **Body protection:** Protective work clothing

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Trade name: **KETTLITZ- Antitack BTO-37****9 Physical and chemical properties**· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

· Form:	Pasty
· Colour:	White
· Odour:	Characteristic
· Odour threshold:	Not determined.

· pH-value at 20 °C:	9.5 ± 1 at 1 + 10 in water
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· **Change in condition**

· Melting point/freezing point:	Undetermined
· Initial boiling point and boiling range:	Undetermined

· Flash point:	Not applicable
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· Density at 20 °C:	1.0 g/cm ³ (calc.)
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· Solubility in / Miscibility with water:	Dispersible
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· **Viscosity:**

· Dynamic:	Not determined.
· Kinematic:	Not determined.

· Other information	No further relevant information available.
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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 decomposition if used and stored according to specifications.

11 Toxicological information· **Information on toxicological effects**· **Acute toxicity**· **LD/LC50 values relevant for classification:** no data available· **Primary irritant effect:**· **Serious eye damage/irritation** Not determined· **Respiratory or skin sensitisation**

Regulation (EU) 2020/1182: Classification of OIT (CAS No. 26530-20-1) with specific concentration limits: Skin Sens. 1A; H 317: C> 0.0015%

· **Additional toxicological information:**

Classification and Labeling: Not applicable for ready-to-use dilution in the application area

· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

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Trade name: KETTLITZ- Antitack BTO-37· **NTP (National Toxicology Program)**

None of the ingredients is listed.

12 Ecological information· **Toxicity**Specific concentration Limits according to (EU) 2020/1182 for 2-Octyl-2H-isothiazol-3-on (OIT):
Aquatic Acute 1, Aquatic Chronic 1 with M (acute) = 100, M (chronic) = 100:

For product is valid: Aquatic chronic 3 (H 412)

Not applicable for ready-to-use dilution in the application area

· **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 course 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**· **Waste disposal key:**

The waste disposal code number is to be determined in accordance with the criteria of the disposal contractor / authority

Recommendation:

· **Uncleaned packaging:**· **Recommendation:**

Dispose of at the local drum disposal plant

Disposal must be made according to official regulations

14 Transport information· **UN-Number**· **DOT/TDG, ADN, IMDG, IATA** Void· **UN proper shipping name**· **DOT/TDG, ADR, ADN, IMDG, IATA** Void· **Transport hazard class(es)**· **DOT, ADR, ADN, IMDG, IATA**· **Class** Void· **Packing group**· **DOT/TDG, ADR, IMDG, IATA** Void

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Trade name: KETTLITZ- Antitack BTO-37

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|---|-----------------|
| · 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**
- **Sara**
- **Section 355 (extremely hazardous substances):**
None of the ingredient is listed.
- **Section 313 (Specific toxic chemical listings):**
None of the ingredients is listed.
- **TSCA (Toxic Substances Control Act):**
All ingredients are listed.
Status: Active
- **TSCA (Toxic Substances Control Act)** All ingredients are listed.
- **Europe (EINECS/ELINCS)** All ingredients are listed.
- **CHINA INV (CN)** All ingredients are listed.
- **Japan (NITE-CHRIP)** All ingredients are listed.
- **Australia (AICS)** All ingredients are listed.
- **Korea (TCCL)** All ingredients are listed.
- **Canada (DSL)** All ingredients are listed.
- **Canadian substance listings:**
- **Canadian Domestic Substances List (DSL)**
All ingredients are listed.
- **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard statements**
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P273 Avoid release to the environment.
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Trade name: KETTLITZ- Antitack BTO-37**· Chemical safety assessment** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Laboratory / Dr. M. Siedler

· **Contact:**

· **Date of preparation / last revision** 04/27/2022 / 6

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

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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