



Safety data sheet

1. Substance/preparation and company identification

Trade name:

ASTI-OP Komp. A

Application of the substance/ the preparation:

Chemical

BEIL

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2. Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (GHS/CLP)

The substance or mixture is not classified.

In accordance with Regulation (EC) No. 1272/2008 (GHS/CLP), the product does not need to be classified nor labelled.

Classification according to EU

Directives 67/548/EEC or 1999/45/EC None.

Additional information

For the full text of the phrases mentioned in this Section, see Section 16.

2.2. Label elements

Signal Word

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Hazard Statements

None.

Precautionary statements

P264a: Wash skin thoroughly after handling.

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Additional advice

None.

GHS product identifier

None.

Labelling according to Directives 67/548/EEC or 1999/45/EC

R-phrase(s)

None.

S-phrase(s)

None.

Hazardous component(s) which must be listed on the label

None.



2.3. Other hazards No hazards to be especially mentioned.

3. Composition/information on ingredients

Chemical characterization Mixture.

For the full text of the phrases mentioned in this Section, see Section 16.

Hazardous impurities None known.

4. First aid measures

4.1. Description of first aid measures

Inhalation

Move to fresh air in case of accidental inhalation of vapours.

Skin contact

Wash off immediately with plenty of water. Remove contaminated clothes and shoes.

Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. Protect unharmed eye. If eye irritation persists, consult a specialist.

Ingestion

Rinse the mouth thoroughly with water. Consult a physician if necessary.

4.2. Most important symptoms and effects, both acute and delayed

None known.

4.3. Indication of any immediate medical attention and special treatment needed

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Extinguishing media which must not be used for safety reasons

Use dry chemical, CO₂, water spray or alcohol foam.

High volume water jet.

5.2. Special hazards arising from the substance or mixture

During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. In the event of fire the following can be released: CO_x, NO_x, SiO_x. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

5.3. Advice for firefighters

Special protective equipment for firefighters

Standard procedure for chemical fires. In case of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

Specific methods Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Advice for non-emergency

Personnel

Use personal protective equipment. Avoid contact with skin and eyes.

Advice for emergency

Responders

Use personal protective equipment. Avoid contact with skin and eyes.

6.2. Environmental precautions

Prevent product from entering surface water or sewage.

6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).



6.4. Reference to other sections See chapter 8 and 13.

7. Handling and storage

7.1. Precautions for safe Handling

Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

The product is hygroscopic. Keep container tightly closed. Store at room temperature in the original container. Keep away from food and drink.

7.3. Specific end use(s)

No information available.

8. Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s)

None.

8.2. Exposure controls

Occupational exposure controls

General industrial hygiene practice.

Personal protection equipment

Respiratory protection No personal respiratory protective equipment normally required.
Hand protection The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it. Eye protection Safety glasses with side-shields. Avoid contact with eyes.
Skin and body protection Long sleeved clothing. Remove and wash contaminated clothing before re-use.

Thermal hazards

No special measures required.

Environmental exposure controls

Dispose of waste product or used containers according to local regulations. Prevent product from entering surface water or sewage.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

Liquid.

Colour

colorless to yellowish

Odour

Characteristic.

Odour Threshold

not determined

pH:

not applicable

Melting point/range:

< 0 °C

Boiling point/range:

> 100 °C

Flash point:

> 120 °C

Evaporation Rate:

not determined

Flammability:

not applicable

Explosion limits:

not determined

Vapour pressure:

not determined

Vapor density:

not determined

Relative density:

1,00 g/cm³ (25 °C)

Water solubility:

partly soluble

Partition coefficient (noctanol/water):

not determined

Autoignition temperature:

not determined

Decomposition temperature:

not determined

Viscosity:

400 mPas (25 °C)

Combustion/explosion hazards:

not determined

Oxidizing properties:

None



9.2. Other information	
General Product Characteristics	No information available.
10. Stability and reactivity	
10.1. Reactivity	Reagiert mit Isocyanat.
10.2. Chemical stability	No decomposition if used as directed.
10.3. Possibility of hazardous Reactions	No if used as directed.
10.4. Conditions to avoid	Burning produces obnoxious and toxic fumes.
10.5. Incompatible materials	ferrous metals, alloys and galvanized surfaces
10.6. Hazardous decomposition Products	None under normal use. In the event of fire the following can be released: COx, NOx, SiOx
11. Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity	This product has no known adverse effect on human health.
Skin corrosion/irritation	None known.
Serious eye damage/eye Irritation	None known.
Respiratory / Skin Sensitisation	None known.
Carcinogenicity	Carcinogenicity classification not possible from current data.
Germ cell mutagenicity	Classification not possible from current data.
Reproductive toxicity	Classification not possible from current data.
Specific target organ toxicity (single exposure)	No data available.
Specific target organ toxicity (repeated exposure)	No data available.
Aspiration hazard	No data available.
Human experience	This product has no known adverse effect on human health.
12. Ecological information	
12.1. Toxicity	No data is available on the product itself.
12.2. Persistence and Degradability	No data is available on the product itself. Expected to be biodegradable.
12.3. Bioaccumulative potential	No data is available on the product itself. Bioaccumulation is unlikely.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB Assessment	No information available.
12.6. Other adverse effects	No information available.
13. Disposal considerations	
13.1. Waste treatment methods	
Waste from residues / unused Products	Dispose of in accordance with local regulations.
Contaminated packaging	Offer rinsed packaging material to local recycling facilities.
14. Transport information	
ADR/RID	Not required.
IMO	Not required.
ICAO	Not required.
Further Information	Not classified as dangerous in the meaning of transport regulations.



15. Regulatory information

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

Regulatory Information

Product does not contain any organic halogens.

15.2. Chemical safety

Assessment

A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

16. Other information

Revision Note

Safety datasheet sections which have been updated: .

Key or legend to abbreviations and acronyms

CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS/CLP)

Full text of phrases referred to under sections 2 and 3

R22: Harmful if swallowed.

R24: Toxic in contact with skin.

R34: Causes burns.

R41: Risk of serious damage to eyes.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information Take notice of the directions of use on the label.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety datasheet only contains information relating to safety and does not replace any product information or product specification.