1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

1.1 Product Identifier

Product name: AltroFix™ 365

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available

1.3 Details of the supplier of the safety data sheet

Company Name: ALTRO LTD

WORKS ROAD

LETCHWORTH GARDEN CITY

HERTS

SG6 1NW

Telephone: +44 (0) 1462 480480

Fax: +44 (0) 1462 480010

Email: SDS@altro.com

1.4. Emergency telephone number

Telephone: +44 (0) 1462 489269

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CHIP:

Classification under CLP:

The product is not classified according to the CLP regulation.

2.2. Label elements

Label elements:

Labelling according to Regulation (EC) No 1272/2008 Void

- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Precautionary statements

P280 Wear protective gloves / protective clothing.
P271 Use only outdoors or in a well-ventilated area.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of water.

- Supplemental information:
  EUH210 Safety data sheet available on request.
  Regulation (EC) No 528/2012 on biocidal products Contains a biocidal product: C(M)IT/MIT (3:1)

2.3. Other hazards

Results of PBT and vPvB assessment:

PBT: Not applicable.
vPvB: Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

- Description: Mixture of substances listed below with non-hazardous additions.
- Dangerous components: Void
- Additional information: For the wording of the listed hazard phrases refer to section 16.

4. FIRST AID MEASURES

4.1. Description of first aid measures

- Skin contact: Immediately wash with water and soap and rinse thoroughly.
  If skin irritation continues, consult a doctor.
- Eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- Ingestion: Rinse out mouth and then drink plenty of water.
  Seek immediate medical advice.
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4.2. Most important symptoms and effects, both acute and delayed

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin contact: Sensitising effect by skin contact is possible by prolonged exposure.

Information for doctor: No further relevant information available

Hazard: No further relevant information available

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

Immediate / special treatment: No further relevant information available.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.: Ethanoic acid

5.3. Advice for fire-fighters

Protective equipment: Wear self-contained respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective clothing. Particular danger of slipping on leaked/spilled product.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

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

Dispose contaminated material as waste according to item 13.

Clean the affected area carefully; suitable cleaners are: Warm water

6.4. Reference to other sections

Reference to other sections: No dangerous substances are released.

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

7.1. Precautions for safe handling

Handling requirements: Avoid contact with the eyes and skin.

Information about fire - and explosion protection: The product is not flammable.

7.2. Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles.

Information about storage in one common storage facility: Protect from heat and direct sunlight.

Further information about storage conditions: Protect from frost.

Storage temperature: +5 °C to +30 °C

Store in dry conditions

7.3. Specific end use(s)

Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: Ingredients with limit 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 valid during the making were used as basis.

DNEL/PNEC Values

DNEL / PNEC
8.2. Exposure controls

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat or drink while working

Respiratory protection: Use only in well-ventilated areas.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Protective gloves**

- **Material of gloves**
  - Rubber gloves

**Hand protection:**

- **Material of gloves**
  - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
  - **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

**Skin protection:** Protective work clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- **State:** Liquid
- **Colour:** Blue
- **Odour:** Mild
- **pH-value:** 4-5
- **Initial boiling point and boiling range:** 100 °C
- **Flash point:** Not applicable
- **Explosive properties:** Product does not present an explosion hazard.
- **Density at 20 °C:** 1.03 g/cm³
- **Solubility in / Miscibility with water:** Fully Miscible
- **Viscosity Dynamic at 20 °C:** 4500 - 9500 mPas
- **Solvent content VOC (EU):** < 1 g/l

9.2. Other information

- **Other information:** No further relevant information available.

10. STABILITY AND REACTIVITY

10.1. Reactivity

- **Reactivity:** Stable

10.2. Chemical stability

- **Chemical stability:** Thermal decomposition / conditions to be avoided:
  - No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

- **Hazardous reactions:** No dangerous reactions known.

10.4. Conditions to avoid

- **Conditions to avoid:** No further relevant information available.

10.5. Incompatible materials

- **Materials to avoid:** No further relevant information available.

10.6. Hazardous decomposition products

- **Haz. decomp. products:** Possible in traces. Ethanoic acid

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

- **Toxicity values:**
  - **Acute toxicity:** Based on available data, the classification criteria are not met.

- **Symptoms / routes of exposure**

- **Skin corrosion/irritation:**
  - **Primary irritant effect:**
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Altro, Works Road, Letchworth Garden City, Hertfordshire SG6 1NW
Tel: +44 (0) 1462 480480 Fax: +44 (0) 1462 480010 e-mail: info@altro.com www.altro.com
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12. ECOLOGICAL INFORMATION

12.1. Toxicity
Ecotoxicity values:
Aquatic toxicity: No further relevant information available

12.2. Persistence and degradability
Persistence and degradability: Not easily biodegradable

12.3. Bioaccumulative potential
Bioaccumulative potential: No further relevant information available.

12.4. Mobility in soil
Mobility: No further relevant information available.

12.5. Results of PBT and vPvB assessment
PBT identification: PBT: Not applicable.
vPvB: Not applicable

12.6. Other adverse effects
Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Disposal operations: Recommendation: Disposal must be made according to official regulations.
Waste disposal key: UK (WM3) : n/a
European waste catalogue: 08 04 14 : aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
Uncleaned packaging: Recommendation: Dispose of packaging according to regulations on the disposal of packagings. Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Water, if necessary together with cleansing agents.

14. TRANSPORT INFORMATION

14.1 UN-Number
- ADR, ADN, IMDG, IATA
 Void
14.2 UN proper shipping name
- ADR, ADN, IMDG, IATA
 Void
14.3 Transport hazard class(es)
- ADR, ADN, IMDG, IATA, Class
 Void
14.4 Packing group
- ADR, IMDG, IATA
 Void
14.5 Environmental hazards:
- Marine pollutant: No
14.6 Special precautions for user
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:
Not Applicable

Slight irritation possible.
Slight irritation possible.
Sensitising effect by skin contact is possible by prolonged exposure.
Germ cell mutagenicity
Based on available data, the classification criteria are not met.
Slight irritation possible.
Based on available data, the classification criteria are not met.
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UN "Model Regulation": Void

15. REGULATORY INFORMATION

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

Regulation (EU) 2016/131 of 1 February 2016 approving C(M)IT/MIT (3:1) as an existing active substance for use in biocidal products for product-types 2, 4, 6, 11, 12 and 13.
  · National regulations:
  · Additional classification according to Decree on Hazardous Materials, Annex II:
No further relevant information available.
  · Information about limitation of use: No further relevant information available.
  · Other regulations, limitations and prohibitive regulations
  · Substances of very high concern (SVHC) according to REACH, Article 57 Not applicable.

15.2. 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.

Abbreviations and acronyms:
ADR: Accord européen sur le transport 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
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
  · * Data compared to the previous version altered.