



Ideal Chemical Products Ltd

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All Weather Sealant

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : All Weather Sealant
Use of the product : Sealant for the building industry
Supplier : See above
Emergency phone number : 07860287152 (after working hours)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization : Styrene butadiene rubber in solvent with additives.

Hazardous ingredients =1% and toxic ingredients = 0,1%	CAS Number	Einecs Number	Weight %	Danger Symbol	Risk Phrases
n-Butylacetate	123-86-4	204-658-1	10-30	Nvt	10-66-67

3. HAZARDS IDENTIFICATION

Potential health effects : Flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES

Eyes : In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.
Mouth (ingestion) : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.
Lungs (inhalation) : Fresh air and rest. Get medical attention if complaint persists.
Skin : Remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.
Clothes : Remove polluted clothing.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : CO₂, powder, foam and water spray.
Unsuitable extinguishing media : Unknown.
Special fire fighting procedures : Wear protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : Keep away from drains and watercourses.
Clean up procedures : Wipe, scrape or soak up in inert material and put in a container for disposal.
Personal precautions : Wear proper protective equipment as described in the 'eye and skin protection' section of chapter 8.

7. HANDLING AND STORAGE

Handling : Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow.
Storage : Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit : MAC-value n-Butylacetate: 150 ppm
Respiratory protection : Avoid breathing the vapor. Maintain good ventilation.
Eye and skin protection : Avoid contact with skin and eyes. Wear safety glasses.
Industrial hygiene : When using do not eat, drink or smoke. Wash hands after work and before breaks.
Don't rub eyes with dirty hands.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: paste	Flash point*	: 27	°C
Colour	: miscellaneous	Lower explosion limit*	: 1,2	vol-%
Odour	: butylacetate	Upper explosion limit*	: 7,5	vol-%
Density (water=1)	: 0,93 g/ml	Ignition temperature*	: 370	°C
pH (water=7)	: NA	Vapour pressure*	: 13	mbar
Boiling point (water =100)*	: 124 °C	Mixable with water	: no	
Freezing point (water = 0)*	: unk °C	Mixable with organic solvents	: yes	
		VOC-content	: ±25	Weight-%

* n-Butylacetate

10. STABILITY AND REACTIVITY

Hazardous decomposition products	: CO, CO ₂ , SiO ₂ .
Materials to avoid	: Strong oxidizing agents.
Conditions to avoid	: Keep away from sources of ignition.

11. TOXICOLOGICAL INFORMATION

Product information	<u>n-Butylacetate</u>
Acute oral LD50 (mg/kg)	: 7100 14000
Acute dermal LD50 (mg/kg)	: Unknown
Acute inhalation LC50 (mg/l)	: 2000

Other information:

Vapours may cause drowsiness and dizziness. For information on hazardous substances see 'chapter' 2.

12. ECOLOGICAL INFORMATION

Avoid uncured product will come in the environment.

Degradability	: unknown
Ecotoxicity	: unknown
WGK (Germany)	: 1

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local legislation.

Waste code uncured	: 080409
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14. TRANSPORT INFORMATION

By sea according IMDG-Code	: Is not subject to the IMDG according 2.3.2.5 (<= 30 l)
By land according ADR	: Is not subject to the ADR/RID according to 2.2.3.1.5 (<= 450 l)
By air according ICAO/IATA-DGR	: Class 3, packing group III
UN-number	: 1866
Proper shipping name	: Resin solution

15. REGULATORY INFORMATION

To the labelling requirements of EC Directives 67/548/EC and 1999/45/EC:

Danger symbol	: Not applicable
Contains	: Not applicable
R-phrases	: 10 Flammable 66 Repeated exposure may cause skin dryness or cracking. 67 Vapours may cause drowsiness and dizziness.
S-phrases	: 2 Keep out of reach of children. 16 Keep away from sources of ignition – No smoking. 46 If swallowed, seek medical advice immediately and show this container or label.

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16. OTHER INFORMATION

This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments including 2001/58/EC. This data is offered in good faith as typical values and not as product specifications. No warranty either expressed or implied, is hereby made. The recommended industrial and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

NA : Not Applicable
Unk : Unknown