



Adheseal 290 ml Black

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

1.1. PRODUCT IDENTIFIER

Product name : Adheseal 290 ml Black
Product number : 01.2423.0000

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

1.2.1. RELEVANT IDENTIFIED USES

Main use category : Industrial use, Professional use
Use of the substance / the mixture : Adheseal is a unique MS polymer based glue and sealant that retains its elasticity. The product is suitable for gluing and sealing and provides perfect adhesion to many difficult surfaces such as metal, plastic, rubber, glass and Plexiglass

1.2.2. USES ADVISED AGAINST

No information available

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

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 Schans 4
 BE - 2480 Dessel
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 F.: +32 (0) 14 32 60 12
 environment@PCS-innotec.com

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 Telford RD
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1.4. EMERGENCY TELEPHONE NUMBER

24h/24h (Telephone advice: English, French, German, Dutch):
 BIG : +32 (0) 14 58 45 45

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SECTION 2: Hazards identification

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION ACCORDING TO REGULATION (EC) NO 1272/2008 (CLP)

Not classified

ADVERSE PHYSICOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS

No information available

2.2. LABEL ELEMENTS

LABELLING ACCORDING TO REGULATION (EC) NO. 1272/2008 [CLP]

EUH-statements

EUH210 - Safety data sheet available on request

2.3. OTHER HAZARDS

No information available

SECTION 3: Composition/information on ingredients

3.1. SUBSTANCE

Not applicable

3.2. MIXTURE

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures

4.1. DESCRIPTION OF FIRST AID MEASURES

General advice	: Get medical advice/attention if you feel unwell.
Inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	: Wash with plenty of soap and water. Rinse with plenty of water.
Eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Drink plenty of water. Do NOT induce vomiting.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No information available

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No information available

SECTION 5: Firefighting measures

5.1. EXTINGUISHING MEDIA

Suitable extinguishing media : Dry powder. Carbon dioxide. Water spray. Alcohol resistant foam.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous decomposition products in case of fire : Nitrogen oxides, Carbon monoxide, Carbon dioxide, metallic oxide

5.3. ADVICE FOR FIREFIGHTERS

Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

General measures : Wear suitable protective clothing. Keep upwind.

6.1.1. FOR NON-EMERGENCY PERSONNEL

Protective equipment : Refer to protective measures listed in Sections 7 and 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. FOR EMERGENCY RESPONDERS

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. ENVIRONMENTAL PRECAUTIONS

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This product and its container must be disposed of in a safe way, and as per local legislation.

Other information : Provide adequate ventilation.

6.4. REFERENCE TO OTHER SECTIONS

Stable in handling and storage conditions as recommended in section 7. Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning: see section 13.

SECTION 7: Handling and storage

7.1. PRECAUTIONS FOR SAFE HANDLING

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- Technical condition(s)** : Store in a well-ventilated place. Impermeable underground / retention basin. Protect against frost. Protect from heat and direct sunlight.
- Special rules on packaging** : Store under dry conditions. Store in a closed container. Keep only in original container.

7.3. SPECIFIC END USE(S)

No information available

SECTION 8: Exposure controls/personal protection

8.1. CONTROL PARAMETERS

No information available

8.2. EXPOSURE CONTROLS

- Appropriate engineering controls** : Ensure good ventilation of the work station.
- Personal protective equipment** : Gloves. Safety glasses.



Hand protection

: In case of repeated or prolonged contact wear gloves. Where hand contact with the product may occur, the use of gloves (approved according to the EN374 standard) made from the following materials may provide suitable chemical protection: Nitrile rubber (Layer thickness : > 0,35 mm), Butyl rubber (Layer thickness : > 0,5 mm), Neoprene (Layer thickness: > 0,4 mm). For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes. For short-term/splash protection we recommend the same, but recognise that suitable gloves offering this level of protection may not be available. In this case a lower breakthrough time may be acceptable as long as appropriate glove maintenance and replacement regimes are rigorously followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Depending on model and material, glove thickness generally should be greater than 0,35 mm. Suitability and durability of a glove is dependent on usage (= frequency and duration of contact), chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

Eye protection

: In case of splash hazard: safety glasses.

Skin protection

: Wear suitable protective clothing.

Respiratory protection

: Not required where ventilation is sufficient.

SECTION 9: Physical and chemical properties

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Liquid
- Appearance** : Viscous
- Colour** : Black
- Odour** : Neutral
- Odour threshold** : No data available

pH	: No data available
Evaporation rate	: No data available
Melting point/melting range	: No data available
Freezing point	: No data available
Boiling point/range	: No data available
Flash point	: > 150 °C
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: > 250 °C
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Vapour density	: No data available
Relative density (water = 1)	: 1,46 (20 °C)
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. OTHER INFORMATION

V.O.C. (V.O.S.) : 0 g/l

SECTION 10: Stability and reactivity

10.1. REACTIVITY

On burning: release of nitrous vapours, carbon monoxide - carbon dioxide. formation of metallic fumes.

10.2. CHEMICAL STABILITY

Stable under normal conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Moist air.

10.4. CONDITIONS TO AVOID

No information available

10.5. INCOMPATIBLE MATERIALS

No information available

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

CO. CO₂. NO_x.

SECTION 11: Toxicological information

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. TOXICITY

No information available

12.2. PERSISTENCE AND DEGRADABILITY

No information available

12.3. BIOACCUMULATIVE POTENTIAL

No information available

12.4. MOBILITY IN SOIL

No information available

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12.5. RESULTS OF PBT AND VPVB ASSESSMENT

No information available

12.6. OTHER ADVERSE EFFECTS

General information(s) : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. WASTE TREATMENT METHODS

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste / unused products : Dispose of the small quantities as household waste.
European List of Waste (LoW) code : 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09
15 01 02 - plastic packaging

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN NUMBER

Not regulated for transport

UN-No. (ADR): : Not applicable
UN-No. (IMDG) : Not applicable

14.2. UN PROPER SHIPPING NAME

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable

14.3. TRANSPORT HAZARD CLASS(ES)

ADR
Transport hazard class(es) (ADR) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

14.4. PACKING GROUP

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable

14.5. ENVIRONMENTAL HAZARDS

Dangerous for the environment : No
Marine pollutant : No
Further information : No supplementary information available

14.6. SPECIAL PRECAUTIONS FOR USER

14.6.1. OVERLAND TRANSPORT

14.6.2. TRANSPORT BY SEA

14.6.3. AIR TRANSPORT

Not applicable

14.6.4. INLAND WATERWAY TRANSPORT

Not applicable

14.6.5. RAIL TRANSPORT

Not applicable

14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not applicable

SECTION 15: Regulatory information

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

15.1.1. EU REGULATIONS

Contains no REACH substances with Annex XVII restrictions
 Contains no substance on the REACH candidate list
 Contains no REACH Annex XIV substances

V.O.C. (V.O.S.) : 0 g/l

15.1.2. NATIONAL REGULATIONS

15.2. CHEMICAL SAFETY ASSESSMENT

No information available

SECTION 16: Other information

Full text of R-, H- and EUH-statements:

EUH210	Safety data sheet available on request
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Disclaimer with regard to REACH:

The information provided in this Safety Data Sheet is consistent with the information in the Chemical Safety Report, as far as this information was available at the time of compilation (see last revision date).

Disclaimer:

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety Data Sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.

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