

ABS

Safety Document



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SECTION 1: Identification of the article and of the company/undertaking

1.1. Product Identifier

Article name : ABS

1.2. Relevant identified uses of the article and uses advised against

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety document

KIMYA

20 rue Chevreul

44100 Nantes - France

T +33(0)2 40 38 40 00 contact@kimya.fr - www.kimya.fr

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards Identification

Not applicable. To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

SECTION 3: Composition/information on ingredients

Modified acrylonitrile butadiene styrene copolymer

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: Protective equipment emergency responders.

First-aid measures after inhalation: Allow affected person to breathe fresh air. If you feel unwell, seek medical advice.

First-aid measures after skin contact: Do not pull solidified product away from the skin. Wash skin with plenty of water. Cool skin rapidly with cold water after contact with molten product. Get medical advice/attention.

First-aid measures after eye contact: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid measures after ingestion: Do not induce vomiting. Call a physician immediately.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Foam. Carbon dioxide. Water spray. Dry powder.

5.2. Special hazards arising from the article

Explosion hazard: Avoid raising powdered material due to explosion hazard.

Hazardous decomposition products in case of fire: Nitrogen Oxides (NOx). Carbon monoxide. Carbon dioxide. Small amounts: Styrene. Hydrogen cyanide.

5.3. Advice for firefighters

Firefighting instructions: Keep public away from danger area. Use water spray or fog for cooling exposed containers.

Protection during firefighting: Use a self-contained breathing apparatus and also a protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Wear personal protective equipment. If spilled, may cause the floor to be slippery. Eliminate every possible source of ignition.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up: Clean up immediately by sweeping or vacuum. Minimise generation of dust.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Provide adequate ventilation to minimize dust and/or vapour concentrations. Take precautionary measures against static discharge. Avoid contact with skin, eyes and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hygiene measures: Do not eat, drink or smoke when using this product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Codes of good practice should be followed.
Storage area: Store in a well-ventilated place. Store away from heat.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Provide adequate ventilation to minimize dust concentrations.

8.2.2. Personal protection equipment

8.2.3. Eye and face protection

Eye protection:
Wear closed safety glasses

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing
Hand protection:
Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:
No respiratory protection needed under normal use conditions. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

8.2.2.4. Thermal hazards

No additional information available



8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Solid

Odour: odourless

Odour threshold: No data available

pH: No data available

Relative evaporation rate (butylacetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: 1.05 – 1.07

Solubility: not soluble in water

Partition coefficient n-octanol/water (Log Pow): 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

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

10.4. Conditions to avoid

Above a temperature of 300°C

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Thermal decomposition generates : Carbon dioxide. Carbon monoxide. May liberate toxic gases. Nitrogen Oxides (NOx).

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SECTION 11: Toxicological information

No additional information available

SECTION 12: Ecological information

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods: If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.

SECTION 14: Transport information

Exempt from transport classification and labelling

SECTION 15: Regulatory information

No additional information available

SECTION 16: Other information

No additional information available