

HIPS

Safety Document



Issue date: 1/17/2020 / Revision date: 1/3/2022 / Supersedes version of: 6/11/2021 / Version: 2.0

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

1.1. Product Identifier

Article name : HIPS

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 Styrene / Butadiene copolymer

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: None under normal use.

First-aid measures after inhalation: Move to fresh air in case of accidental inhalation. Get medical advice/attention.

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

First-aid measures after eye contact: Immediately rinse with water for a prolonged period while holding the eyelids wide open.

First-aid measures after ingestion: Do not induce vomiting. Rinse mouth. If symptoms persist call a doctor

HIPS

Safety Document (Continued)



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

Symptoms/effects after inhalation: Respiratory tract irritant.

Symptoms/effects after eye contact: Redness.

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, powder, carbon dioxide (CO₂), water spray.

5.2. Special hazards arising from the article

Hazardous decomposition products in case of fire: Carbon oxides (CO, CO₂).

Hydrocarbons. Monomer.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers.

Protection during firefighting: Wear recommended personal protective equipment.

Other information: Combustible product.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: If spilled, may cause the floor to be slippery.

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

Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Mechanically recover the product. Recycle product or dispose safely.

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 good ventilation in process area to prevent formation of vapour. Avoid dust formation. Where excessive dust may result, wear approved mask. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. No open flames. No smoking.

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

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from sunlight. Keep away from heat. Earth the equipment.

HIPS

Safety Document (Continued)



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:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.3. Eye and face protection

Eye protection:

None under normal use. Where excessive dust may result, wear goggles

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:

In case of dust formation use respirator with filter

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Solid

Colour: Grey

Odour: No data available

Odour threshold: No data available

pH: No data available

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

Melting point: >94°C

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): >300°C

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: No data available

Solubility: insoluble 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

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under the recommended storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from heat and direct sunlight. Use special care to avoid static electric charges.

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

No additional information available

HIPS

Safety Document (Continued)



SECTION 12: Ecological information

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods: Recycling is preferred to disposal or incineration. 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