

Isocheck D3 Adhesive

Description

- Water-based PVA/VAE adhesive

Physical and Chemical Properties

Appearance	Liquid
Colour	White/Off-white
Odour	Slight
pH	pH (Concentrated solution): 5–7
Initial boiling point and range	Treat as water (100°C)
Relative density	1.08 @ °C
Solubility	Miscible with water



General Guidelines

Handling and Storage:

Precautions for safe handling

- Avoid spilling
- Avoid contact with skin and eyes

Conditions for safe storage, including any incompatibilities

- Protect from freezing and direct sunlight
- Store in closed original container at temperatures between 5°C and 25°C
- Store in tightly-closed, original container
- Keep container dry

Hazards identification:

- Physical hazards—Not classified
- Health hazards—Not classified
- Environmental hazards—Not classified

First aid procedures:

- Inhalation: If spray/mist has been inhaled, move affected person to fresh air and keep warm and at rest in a position comfortable for breathing
- Ingestion: Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
- Skin: Remove contaminated clothing immediately. Wash off skin with soap and water.
- Eye Contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

Firefighting measures

- Extinguishing media — The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
- Special hazard arising from the substance or mixture — No unusual fire or explosion hazards noted
- Protective actions - No specific firefighting precautions known. Use protective equipment appropriate for surrounding materials.

Accidental release measures

- Personal precautions - Wear protective clothing as described below
- Environmental precautions - Avoid the spillage or runoff entering drains, sewers or watercourse. Contain spillage with sand, earth or other suitable non-combustible material.
- Methods for cleaning up - Non-hazardous substance. Contain and absorb spillage with sand, earth or other non-combustible material.

Exposure Controls/personal protection

- Eye/face protection - Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Chemical splash goggles or face shield.
- Hand protection - Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact.
- Other skin and body protection - Use barrier creams to prevent skin contact.
- Hygiene measures - Use appropriate skin cream to prevent drying of skin. Wash hands after handling.
- Respiratory protection - No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Stability and reactivity

- Chemical stability - Stable at normal ambient temperatures and when used as recommended
- Conditions to avoid - Avoid freezing. Avoid heat.
- Hazardous decomposition products - Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. Oxides of carbon.

Toxicological Information

- General information - No specific health hazards known
- Ingestion - May cause discomfort if swallowed. May cause stomach pain or vomiting.
- Skin contact - Prolonged and frequent contact may cause redness and irritation.
- Eye contact - May cause temporary eye irritation

Ecological Information

The product contains a substance which is harmful to aquatic organisms

Disposal Methods

Dispose of waste to licenced waste disposal site in accordance with the requirements of the local Waste Disposal Authority

Transport Information

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

Regulatory Information

- National regulations - Control of Substances Hazardous to Health Regulations 2002 (as amended)
The chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716)
- Guidance - Workplace Exposure Limits EH40
CHIP for everyone HSG228
Approved Classification and Labelling Guide (Sixth edition) L131
Safety Data Sheets for Substances and preparations

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