

MATERIAL SAFETY DATA SHEET

Product name: CPS WR-Filler
Last revised date: 2004-08-02

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Printdate: 2004.07.23
SDS-ID: US-D/7.0

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

Product name: CPS WR-FILLER

Application: Water based emulsion for 'block-out' the mesh.

Container size: 1, 5 KG

Supplier: Autotype Americas, Inc.
2050 Hammond Drive
Schaumburg, IL 60173-3810

Emergency telephone: 1-800-424-9300

Tel: 1-847-303-5900

2. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains: water, polymer and additives.

This product is covered by the OSHA Hazard Communication Rule 29, CFR 1910.1200

The following substances shall be indicated according to legislation:
5-chloro-2-methyl-4-isothiazol-3-one, CAS-No. 26172-55-4, <15 ppm
2-methyl-4-isothiazol-3-one, CAS-No. 2682-20-4, <15 ppm

3. HAZARDS IDENTIFICATION

Human health: May irritate eyes and skin. In high concentrations, vapors may be irritating to the respiratory system.

This product contains a preservative built-in or applied as a coating only to protect the product.

Environment: The environmental hazard of the product is considered to be limited.

4. FIRST-AID MEASURES

Inhalation: Move injured person into fresh air and keep person calm under observation.
If uncomfortable: Seek hospital and bring along these instructions.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Ingestion: Immediately rinse mouth and drink plenty of water. Keep person under observation.
If uncomfortable: Seek hospital and bring along these instructions.

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5. FIRE-FIGHTING MEASURES

Extinguishing media: Use fire-extinguishing media appropriate for surrounding materials. Follow the general fire precautions indicated by the workplace.

Specific hazards: No specific precautions.

Protective equipment for fire-fighters: Selection of respiratory protection for fire fighting: follow the general fire precautions indicated by the workplace.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin. For personal protection, see point 8.

Environmental precautions: Do not discharge into drains, water courses or onto the ground.

Methods for cleaning up: Flush away small spillages with plenty of water.
Large spillages: Absorb spillage with absorbing material. For waste disposal, see point 13.

7. HANDLING AND STORAGE

Safe handling advice: Observe good industrial hygiene practices.

Technical measures: Keep the workplace clean.

Technical precautions: Not relevant.

Technical measures for safe storage: No special precautions.

Storage conditions: Store in closed original container at temperatures between 40°F and 85°F.
Protect against direct sunlight. This product is sensitive to frost and should be protected from freezing.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Provide adequate ventilation.

Respiratory equipment: In case of inadequate ventilation: Use respiratory equipment with gas filter, type A2. In case of inadequate ventilation use suitable respirator. The use of filtering respirators should be limited to max. 3 hours per day.

Hand protection: Wear protective gloves. PVC or rubber gloves are recommended. Other types of gloves can be recommended by the glove supplier.

Eye protection: Risk of splashes: Wear goggles/face shield.

Skin protection: No special precautions.

Environmental exposure controls: Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: blue viscous liquid
Odor: mild
pH: 4-6
Boiling point: 212°F
Flash point: not available
Explosive limits: not relevant
Vapor pressure: not relevant
Relative density: 0,78
Solubility: soluble in water

10. STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions.
This product is sensitive to frost and should be protected from freezing.

Conditions/
materials to avoid: Direct sunlight. Heating.

Hazardous
decomposition products: Temperature below 40°F, the product will be gully.

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11. TOXICOLOGICAL INFORMATION

Inhalation: Inhalation of high concentrations: Irritating to respiratory system.

Skin contact: May irritate. The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals.

Eye contact: May cause temporary eye irritation.

Ingestion: May irritate and cause malaise.

Specific effects: This product contains no ingredient listed on the NTP, OSHA or IARC carcinogen lists.

12. ECOLOGICAL INFORMATION

Mobility: The product is partly miscible with water and may spread in the aquatic environment.

Degradability: The product is biodegradable, but it must not be discharged into drains without permission from the authorities.

Ecotoxicity: The environmental hazard of the product is considered to be limited.

Bioaccumulative potential: No data available on bioaccumulation.

Other adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues according to agreement with local authorities.

14. TRANSPORT INFORMATION

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

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15. REGULATORY INFORMATION

TSCA: All chemicals included in the product are TSCA listed.

This product contains a preservative built-in or applied as a coating only to protect the product.

NFPA Rating: Health: 1 Fire: 1 Reactivity: 0 Other: -

Specific provisions: National specific regulation may apply.

National regulation: The following lists have been checked:
The Code of Federal Regulation, Title 29, part 1910. Occupational Safety and Health Standards, Air contaminants.
U.S. Department of health and human services: 2002 - Report on Carcinogens - 10th Ed.
International Agency for Research on Cancer (IARC): IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Lyon: IARC, World Health Organization, 1972-2000.
The Code of Federal Regulation, Title 40, part 261.33. Identification and listing of hazardous waste.
The Code of Federal Regulation. Title 40, part 355.50. Emergency Planning and Notification
The Code of Federal Regulation. Title 40, part 302.4. Designation, Reportable Quantities, and Notification.
The Code of Federal Regulation. Title 40, part 68.130. Chemical Accident Prevention Provisions.
The Code of Federal Regulation. Title 40, part 372.65. Toxic Chemical Release Reporting: Community Right to Know.

16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

The following sections contain revisions or new statements: 2, 3, 6, 7, 8, 10, 15.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Made by CPS Chemical Products and Services A/S