



MATERIALS SAFETY DATA SHEET

DR-100™
(at usage rate)

1. Product and Company Identification

Substance/Preparation Identification

Product Name : DR-100
IS Code : IS-800-00
Description : Cleaner Disinfectant Detergent Deodorizer Fungicide Mildewstat
Manufacturer : Innu-Science Canada
1777, boul. Nobel, local F
Ste-Julie (Quebec)
Canada
Tel.: 1-450-922-4666
Fax: 1-450-922-7776
Emergency Phone Number : Quebec poison Control Centre (24 hour service)
Quebec: 1-800-463-5060 Other regions: (418) 656-8090

2. Hazard Identification

This preparation is not regulated under WHMIS (Canada)
Not controlled (exemption): DIN 02334259

Caution ! This product can cause irritation to the eyes, in case of direct contact.

3. Composition and Information on Ingredients

To the supplier's current knowledge, this product does not contain enough quantities of hazardous ingredients to require a declaration in this section in accordance with national regulations.

4. First Aid Measures

Eye Contact : Immediately flush eyes with plenty of water while holding eyelids open for at least 15 minutes. Seek medical attention immediately

Skin Contact : Immediately flush skin with large quantities of water for at least 15 minutes. Remove contaminated clothing and shoes. Seek medical attention immediately. Wash contaminated clothing before reuse.

Ingestion : In case of ingestion, if the person is conscious, give large quantities of water to drink. Do not induce vomiting unless directed by medical personnel. If vomiting occurs, keep head low to avoid the penetration of vomit into the lungs. Do not give anything by mouth to an unconscious person. Consult a physician or poison control center immediately.

Inhalation : In the event of inhalation, move the person to fresh air. Consult a physician if symptoms appear.

5. Fire Fighting Measures; Fire and Explosion Prevention

Suitable Extinguishing

Media : Use extinguishing media appropriate for the surrounding materials.

Unsuitable Media : None known.

Specific Risks Related to Exposure to the Product : The increase in pressure resulting from fire or exposure to high temperatures can cause the container to explode.

6. Accidental Release Measures

Personal Precautions : Avoid contact with eyes.

Environmental Precautions : Avoid spreading discharged product and keep it from spilling or coming in contact with the ground, waterways, drains and vents.

Cleaning Methods : Extinguish all ignition sources. Ensure adequate ventilation. Put on appropriate personal protective equipment. Stop leak if doing so poses no risk. Contain and collect spillage with non-combustible absorbent materials such as sand, earth, vermiculite or diatomite. Use non sparking tools and explosion proof material. Then place collected material in a container for disposal in accordance with local regulations (see Section 13).

7. Handling, Use and Storage Precautions

Handling : Wear appropriate personal protective equipment (see Section 8).
Do not eat, drink or smoke in areas where this material is handled, stored and processed. Avoid breathing vapor or mist. Do not ingest and avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Store in the original container or an approved alternative, kept tightly closed when not in use. Do not reuse this container.

Storage : Store in accordance with local regulations. Store in the original container in a dry, cool, well-ventilated area away from direct sunlight and incompatible materials (see Section 10). Keep the container hermetically sealed when the product is not in use. Once opened, containers should be resealed carefully and kept in a vertical position to avoid spills. Do not store in unlabelled containers.

Recommended Packaging Material : Use the original container.

8. Exposure Controls and Personal Protection

Exposures Limit Values : Not available.
Occupational Exposure Controls : No particular ventilation required. Good general ventilation should be sufficient to control the technician's exposure to airborne contaminants.



Eye Protection : Safety glasses

Skin Protection : No particular protection required. Avoid long contact with skin.

Respiratory Protection : No respiration system required under normal conditions of use.

Hand Protection : Nitril or latex gloves.

Hygiene : Wash hands thoroughly with soap and water after handling.

9. Physical and Chemical Properties

General Information

Description

Form : Liquid
Color : Colorless
Odor : Characteristic

Important Health, Safety and Environmental Security Information

pH : 7.00 – 7.50
Solubility : Easily soluble in hot and cold water.
Flash Point : 54°C
Relative Density : 1.00 – 1.05
Viscosity : Not available.

10. Stability and Reactivity Information

Stability : The product is stable under normal conditions of use.

Substances to Avoid : Acids and bases. Do not mixt with other cleaners.

Hazardous Decomposition Products : Upon decomposition, this product may generate oxides of nitrogen, ammonia, carbon dioxide, carbon monoxide

11. Toxicological Information

Potential Severe Health Effects

Inhalation : No known significant effects or critical hazards.
Ingestion : Can cause slight disturbance.
Skin Contact : May cause irritation if the product is in long contact with skin.
Eye Contact : May cause irritation if the product come in to the eyes.

Potential Chronic Health Effects

Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Toxicity to Reproduction : No known significant effects or critical hazards.

12. Ecotoxicological Information

Ecotoxicity in an Aquatic Environment

Persistence/Degradability

Mobility : No toxic to aquatic organisms.

13. Disposal Considerations

Waste Disposal : Rinse the emptied container thoroughly. Make the empty container unsuitable for further use. Dispose of the container in accordance with local Regulatory Agency requirements. Disposal of this product and its solutions and by-products should always be in accordance with regulations on environmental protection and waste disposal, as well as the regulations of all local authorities.

Hazardous Waste : Dispose of this product in accordance with all applicable requirements respecting hazardous waste.

14. Transportation Information

Regulatory Information

UN/IMDG/IATA/ADNR/ADR :
Not regulated

15. Regulatory Information

North American Regulations

Hazard Symbol : Not regulated under WHMIS (DIN02334259)

Hazard Statement : Caution, irritating to eyes

Safety Phrases : Avoid contact with eyes, skin.
Avoid food contamination.
In case of contact with eyes and skin, wash immediately with plenty of water and seek medical assistance. In case of ingestion, call a doctor or poison control center immediately.

Product Use : Industrial applications.

Other Regulations

Additional Warning Phrases : KEEP OUT of the reach of children!

16. Other Information

Full Text of classifications found in Sections 2 and 3 : Not applicable.

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its sub-contractors assumes any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material or preparation is the responsibility of the user. All materials and preparations may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.