

## 1. Product and Company Identification

**Product Name** Mineraluxe™ Cleanse & Drain  
**Product use** Cleaner

**Supplier** Mineraluxe™ c/o. BACKYARD BRANDS, INC.  
 401 S. Enterprise Blvd.  
 Lebanon, IN 46052 USA \* 1-866-875-0012

**24 HR. EMERGENCY TELEPHONE NUMBERS**  
**Poison Control Center (Medical): (877) 800 - 5553**  
**CANUTEC (Canadian Transportation): (613) 996 - 6666**  
**CHEMTREC (US Transportation): (800) 424 - 9300**

**NFPA RATING:**

<b>HEALTH</b>	<b>0</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>

**HMIS RATING:**

<b>HEALTH:</b>	/	0
<b>FLAMMABILITY:</b>		0
<b>PHYSICAL HAZARD:</b>		0
<b>PERSONAL PROTECTION:</b>		

<b>LEGEND</b>	
<b>HMIS/NFPA</b>	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** Contact may cause eye and skin irritation.

### POTENTIAL HEALTH EFFECTS

**Routes of exposure:** Eye, Skin Contact, Inhalation, Ingestion

**Eyes:** May cause irritation.

**Skin:** May cause irritation.

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** May cause stomach distress, nausea or vomiting.

**TARGET ORGANS** Eyes. Skin. Respiratory system.

**CHRONIC EFFECTS** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**SIGNS AND SYMPTOMS** Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

## 3. Composition / Information on Ingredients

None by WHMIS/OSHA criteria.

## 4. First Aid Measures

### FIRST AID PROCEDURES

**Eye Contact:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing.  
**Skin contact:** Obtain medical attention if irritation persists.

**Inhalation:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.  
If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Rinse mouth with water, then drink one or two glasses of water. Do not induce vomiting. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

### NOTES TO PHYSICIAN

#### GENERAL ADVICE

Symptoms may be delayed.

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

## 5. Fire Fighting Measures

**Flammable properties** Not flammable by WHMIS/OSHA criteria.

**Suitable extinguishing media** Extinguishing media: Dry chemical, CO<sub>2</sub>, water spray or regular foam.  
Unsuitable extinguishing media Not available

#### Protection of firefighters

Specific hazards arising from the chemical Not available

Protective equipment for Firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.
<b>Explosion data</b>	Sensitivity to mechanical impact: Not available Sensitivity to static discharge: Not available

## 6. Accidental Release Measures

### ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<b>Methods for containment</b>	Prevent entry into waterways, sewers, basements or confined areas. Stop leak if you can do so without risk.
<b>Methods for cleaning up</b>	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

## 7. Handling and Storage

<b>Handling</b>	Use good industrial hygiene practices in handling this material.
<b>Storage</b>	Store in a closed container away from incompatible materials. Keep out of reach of children.

## 8. Exposure Controls / Personal Protection

<b>Engineering controls</b>	General ventilation normally adequate.
<b>Personal protective equipment</b>	<p>Eye / face protection: Wear safety glasses with side shields.</p> <p>Hand protection: Rubber gloves. Confirm with a reputable supplier first.</p> <p>Skin and body protection: As required by employer code.</p> <p>Respiratory protection: Not normally required if good ventilation is maintained.</p> <p>General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.</p>

## 9. Physical & Chemical Properties

<b>Appearance</b>	Clear.
<b>Color</b>	Amber
<b>Form</b>	Liquid
<b>Odor</b>	Not available
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Liquid

pH	5 - 6
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.01
Octanol/water coefficient	Not available
Solubility (H <sub>2</sub> O)	Miscible
Auto-ignition temperature	Not available
Percent volatile	Not available

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Conditions to avoid:</b>	Do not mix with other chemicals.
<b>Incompatible materials:</b>	Strong acids. Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	May include and are not limited to: Oxides of carbon.
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization does not occur.

## 11. Toxicological Information

Effects of acute exposure	Eye: May cause irritation. Skin: May cause irritation. Inhalation: May cause respiratory tract irritation. Ingestion: May cause stomach distress, nausea or vomiting.
Sensitization	Non-hazardous by WHMIS/OSHA criteria.
Chronic effects	Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity	Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity	Non-hazardous by WHMIS/OSHA criteria.
Reproductive effects	Non-hazardous by WHMIS/OSHA criteria.

## 12. Ecological Information

<b>Ecotoxicity</b>	Not available
<b>Environmental effects</b>	Not available
<b>Aquatic toxicity</b>	Not available
<b>Persistence / degradability</b>	Not available
<b>Bioaccumulation / accumulation</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Mobility in environmental media</b>	Not available

## 13. Disposal Considerations

<b>Waste codes</b>	Not available
<b>Disposal instructions</b>	Review federal, provincial, and local government requirements prior to disposal.
<b>Waste from residues / unused Products</b>	Not available
<b>Contaminated packaging</b>	Not available

## 14. Transport Information

Department of Transportation (DOT): Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG): Not regulated as dangerous goods.

## 15. Regulatory Information

**Canadian federal regulations:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**US Federal regulations:** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Occupational Safety and Health Administration (OSHA):

29 CFR 1910.1200 hazardous  
chemical No

### Superfund Amendments and Reauthorization Act of 1986 (SARA):

Hazard categories Immediate Hazard-No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

Section 302 extremely  
hazardous substance No

Section 311 hazardous  
chemical No

**Clean Air Act (CAA)** Not available

**Clean Water Act (CWA)** Not available

**Safe Drinking Water Act (SDWA)** Not available

**Drug Enforcement Agency (DEA)** Not available

**Food and Drug Administration (FDA)** Not available

**WHMIS status** Not Controlled

### Inventory name

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

## 16. Other Information

**COMMENTS:** The contents and format of this MSDS are in accordance with OSHA Hazard Communication Standard, National Fire Protection Association (NFPA), Hazardous Materials Identification System (HMIS), and Canada's Workplace Hazardous Information System (WHMIS) and Environmental Protection Agency (CEPA).

**Disclaimer**

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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**Prepared by:** Backyard Brands Inc. 1-866-875-0012