

SHAW RESOURCES

MATERIAL SAFETY DATA SHEET

CAT LITTER

SECTION I - PRODUCT IDENTIFICATION

Product name: Cat Litter

Product use: Odour Absorbent

Supplier name and address:

Shaw Resources
Sunray Products Operation
PO Box 60
Shubenacadie, NS B0N 2H0

Emergency Tel. #: 1-902-758-2095

Fax #: 1-902-758-3622

Chemical Name: N/A

Manufacturer name and address:

Profile Products LLC
750 Lake Cook Road
Suite 440
Buffalo Grove, IL 60089

Emergency Tel. #: 847-215-1144

SECTION II - INGREDIENTS

1. **CRYSTALLINE SILICA** 3.0 – 5.0%
2. **a. CAS Registry Number :** 14808-60-7
b. Product Identification Number : Not applicable
3. **LD₅₀ :** 35mg/kg – rat – intravenous
4. **LC₅₀ :** Not available

SECTION III - PHYSICAL DATA

Physical State:	Solid	Freezing point:	N/A
Odour and appearance:	Odourless, brown to buff granular particles	pH:	N/A
Odour threshold:	N/A	Vapour density (air 1):	N/A
Specific gravity:	N/A	Evaporation rate	N/A
Coefficient of water/oil distribution:	N/A	Volatility, %:	0%
Vapour pressure (mmHg):	N/A	Solubility in water: Slight	
Boiling point:	N/A	Density g/ml	N/A

SECTION IV - FIRE AND EXPLOSION DATA

Conditions of flammability:	N/A
Means of extinction:	N/A
Sensitivity to mechanical impact/static discharge:	N/A
Flash point (Method):	N/A
Upper/Lower flammable limits (% by volume):	N/A
Auto-ignition temperature:	N/A
Hazardous combustion products:	N/A

SECTION V - REACTIVITY DATA

1. **Conditions Under Which Product is Chemically Unstable:** None
2. **Name of Any Substance or Class of Substances with Which the Product is Incompatible:** Contact with vegetable oil or turpentine may cause evolution of heat.
3. **Conditions of Reactivity:** None
4. **Hazardous Decomposition Products:** None

MATERIAL – Cat Litter

SECTION VI - TOXICOLOGICAL PROPERTIES

1. **Route of Entry:** Inhalation
2. **Effects of Acute Exposure to Product:** None determined
3. **Effects of Chronic Exposure to Product:** The International Agency for Research on Cancer (IARC) has stated that there is sufficient evidence of carcinogenicity of crystalline silica to human beings. It was noted that carcinogenicity was not detected in all industrial circumstances studied. The ACGIH has not listed crystalline silica as a carcinogen. Exposure to high levels of crystalline silica over a period of time is known to cause silicosis. At exposure to dust levels below the recommended TLV, exposure to crystalline silica contained in this product should not present a health hazard.
4. **Exposure Limits:** ACGIH TLV – 2 mg/m³
5. **Irritancy of Product:** Not available
6. **Sensitization to Product:** Not available
7. **Carcinogenicity:**
 - a. **IARC:** The International Agency for Research on Cancer in their Monograph 42 has found that there is sufficient evidence that crystalline silica is carcinogenic to humans, thus classifying crystalline silica as a Group 1 carcinogen. For purposes of WHMIS, any substance containing over 0.1% crystalline silica is classified as carcinogen.
 - b. **ACGIH:** Crystalline silica is not listed as carcinogen in Section A1a, A1b, A2 of Appendix A of the Threshold Limit Values for Chemical Substances in the Work Environment latest edition published by ACGIH.
8. **Reproductive Toxicity:** No evidence
9. **Teratogenicity:** No evidence
10. **Mutagenicity:** No evidence
11. **Toxicologically Synergistic Products:** Not available

SECTION VII - PREVENTATIVE MEASURES

1. **Personal protective Equipment:**
 - a. **Respiratory:** If dust concentrations exceed TLV, use respirator in accordance with regulations respecting silica make under the Occupational Health and Safety Act – Revised Statutes of Ontario, 1980 Chapter 321, Ontario Regulation 769/83 or other appropriate provincial regulations, until feasible engineering controls are completed.
 - b. **Eye Protection:** Tight fitting goggles are recommended.
 - c. **Other Protective Equipment:** Rubber gloves and aprons are optional.
2. **Engineering Controls (e.g. ventilation, enclosed process, specify):** Local exhaust or other ventilation that will reduce dust concentration to less than the TLV should be used.
3. **Leak and Spill Procedure:** If uncontaminated, sweep up and collect, and reuse as product. If contaminated with other products, collect in a suitable container.
4. **Waste Disposal:** Can be disposed of in an approved disposal facility in accordance with federal, provincial and local regulations. The nature and extent of contamination, if any, may require use of specialized disposal methods.
5. **Handling Procedures and Equipment:** No special handling procedures or equipment are required for this product.
6. **Storage Requirements:** Do not store near vegetable oil or turpentine.
7. **Special Shipping Information:** None.

SECTION VIII - FIRST AID MEASURES

- Skin:** Wash thoroughly with soap and water.
Eye: Flush thoroughly with water

SECTION IX - PREPARATION DATE OF M.S.D.S.

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