

Ras ABS-3L

ONE (ABSORBENT)

SECTION 1. IDENTIFICATION

Product Identifier

ONE (ABSORBENT)

Recommended Use

Dust free absorbent for oil and water spills.

Manufacturer

EPI PRODUCTS LTD., 12107-52 Street NW, Edmonton, Alberta, T5W3J9, Canada,

1-888-413-6285

Emergency Phone No. CANUTEC, (613) 996-6666, 24/7

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

Notes

Crystalline quartz (CAS # 14808-60-7) is less than 0.1% (w/w).

Classed as nuisance dust. Product as produced is a moist solid minimizing the formation of dust.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove from further exposure. If symptoms persist, seek medical attention.

Skin Contact

Flush contact areas with copious amounts of soap and water for at least 10 minutes. Get medical attention if irritation persists.

Eye Contact

Do not allow person to rub eye(s). Flush thoroughly with warm running water for 15 minutes, holding eyelids open during flushing. If irritation persists, get medical assistance.

Ingestion

Do not induce vomiting. Rinse mouth with water. Do not administer anything by mouth to an unconscious person. Do not leave victim unattended.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Special Protective Equipment and Precautions for Fire-fighters

Unused product will not support combustion. If used to absorb flammable liquids, then consult MSDS of the flammable liquid.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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Personal Precautions, Protective Equipment, and Emergency Procedures

Use personal protection recommended in Section 8. Product can be slippery when spilled and wetted. Isolate the hazard area. Deny entry to unnecessary and unprotected personnel. Avoid breathing the dust.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches and waterways.

Methods and Materials for Containment and Cleaning Up

Vacuum up spill to avoid generating an airborne dust. Do not use water as product can be slippery when wet.

Other Information

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. There are no special reporting requirements for spills of this material.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not allow this material to come in contact with eyes. Avoid prolonged contact with skin. Use in well ventilated areas. Do not breathe vapours. As with any chemical, employees should thoroughly wash hands with soap and water after handling this material.

Conditions for Safe Storage

Product may be packaged in plastic bags, drums or polypropylene socks or booms. Store in a well-ventilated area with proper sprinkler/fire deterrent system. Keep container closed when not in use.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate. Keep away from sparks and flames.

Individual Protection Measures

Eye/Face Protection

Wear safety goggles or glasses to prevent contact with eyes.

Skin Protection

Wear clothing to prevent contact with skin.

Respiratory Protection

Not normally required. If dust is generated and ventilation is inadequate, use NIOSH/MSHA respirators approved for silica bearing dust when silica containing airborne dust levels exceed PEL/TLV's.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance

Light brown - grey powder.

Odour

Odourless Not applicable

Ha Initial Boiling Point/Range

Not applicable Not applicable

Flash Point

Evaporation Rate

Not applicable Insoluble in water

Solubility Other Information

Physical State

Solid

Bulk Density

0.290 - 0.310 kg/L

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not applicable.

Chemical Stability

Stable under normal conditions.

Possibility of Hazardous Reactions

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Reacts with hydrofluoric acid to form Silicon Tetrafluoride gas.

Conditions to Avoid

Excess heat as it will give rise to drying and dust formation.

Incompatible Materials

Reacts with hydrofluoric acid to form Silicon Tetrafluoride gas.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

Some skin sensitization may occur and extended skin exposure will lead to drying and defatting of the skin.

Respiratory and/or Skin Sensitization

May aggravate pre-existing respiratory conditions. Long-term inhalation of respirable crystalline silica can cause disabling lung disease (silicosis).

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No information was located.

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Incinerate or dispose of in accordance with Local, Provincial and Federal Regulations. Taking regulations into consideration waste may be incinerated or handled through a Federal Spill Control Plan via landfill or dilution. Clean containers prior to disposal.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS 1988 Classification

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

SECTION 16. OTHER INFORMATION

SDS Prepared By Technical Service Department - EPI PRODUCTS LTD.

Phone No. 780-413-6285
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Disclaimer The information contained herein is based on the data available to us and is believed to be

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accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

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