

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

Product Name: PowerDrain™ Isostud

Product Use: Dampproofing/Waterproofing Material

Supplier's Name: PowerHouse Products Inc.
#204-19099 25th Ave
Surrey, BC V3Z 3V2

Email Contact: info@power-house.ca

Emergency Contact: +1 604-542-9926

Date SDS Prepared: October 21, 2015 **Prepared By:** Ross Power

SECTION 2 - COMPOSITION / INFORMATION

Minimum quantity of polyethylene 92%

CAS: 9002-88-4

Chemical family: olefinic polymer

Stabilisers <0.2%

CAS: 2082-79-3 EINECS:218-216-0

CAS: 123-28-4 EINECS: 204-614-1

Additives and stabilisers 0.7% max.

Pigments from 0% to 8%

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview: Under normal conditions of use there are no serious effects to be reasonably anticipated.

Inhalation: At temperatures higher than 200 °C this product may give off fumes which can cause irritation to the respiratory system, coughing and breathlessness.

Skin contact: Contact with very high temperature product can cause severe burns.

Physical and chemical danger:

Combustible if exposed to fire.

Friction on the product creates electrostatic charge.

Sparks can provoke fire or dust explosion at certain concentrations.

SECTION 4 - FIRST AID MEASURES

Inhalation: In case of inhalation of fumes caused by placing the product under the described conditions above, move the exposed person immediately to open air. Call a physician if deemed necessary.

Skin contact: Immediately cool the effected area with cold water. Do not try to remove the polymer from the skin. Generally it detaches itself after a few days. In case of severe burns, call a physician.

Contact with the eyes: Immediately cool the eyes with cold water then seek medical assistance as soon as possible.

SECTION 5 - FIRE FIGHTING MEASURES

Please Note: This product is not expected to burn under normal conditions of use.

Product is combustible if exposed to fire.

Means of extinction:

Smaller Fires – Use powder extinguishers, CO2 extinguishers or water.

Serious Fires – Use foam, vaporized water to cool down surfaces exposed to fire.

Never use high pressure water jets as this may lead to spreading the flames.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

This is not applicable under normal conditions of use.

SECTION 7 - HANDLING AND STORAGE

When stored under normal warehouse conditions, no serious effects are anticipated to occur.

Keep away from open flames or other sources of combustion.

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

This is not applicable under normal conditions of use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Odour: None

Appearance and Color: Black

Flashpoint: 340°C

Density at 20°C: from 900 to 990 Kg/m3

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Yes under normal conditions.

Avoid contact with combustible materials as product may burn.

Avoid strong oxidizers and fluorine.

SECTION 11 - TOXICOLOGICAL INFORMATION

Category 3 under International Agency on Cancer: Substance is not classified as being dangerous to humans.

SECTION 12 - ENVIRONMENTAL INFORMATION

Use in accordance with good working practices including proper disposal. Product is non biodegradable and non toxic to the environment.

SECTION 13 - DISPOSAL CONSIDERATIONS

To be recycled when possible in accordance with local and national regulations.

SECTION 14 - TRANSPORT INFORMATION

TDG: Not regulated

SECTION 15 - REGULATORY INFORMATION

None applicable at this time.

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

SECTION 16 - OTHER INFORMATION

No further information available.

October 21, 2015

The information contained herein is provided in the present state of our knowledge and may be subject to change and/or upgrades. The product must be stored and used in accordance with the rules of hygiene, safety and good industrial practice, according to the technical guidance provided by the manufacturer and in accordance with local and European regulations.

