

Product Information



15640 Mountainview Dr., White Rock, BC V4P 2W9 • Tel: (604) 535-6699 Fax: (604) 535-5493

Extreme Stop

Lost Circulation Material

Description

Extreme Stop is a specially developed polymer which will absorb up to 500 times its own weight of water. Comes in the form of white free flowing granules.

Principle Use

Extreme Stop granules expand when in contact with water. The resulting product resembles large, clear, jelly cubes which are ideal for sealing cracks, fractures and voids. Extreme Stop is a very effective lost circulation material due to its' ability to reform and reshape, fitting into all sizes and shapes of the loss zone. High swelling capability means economy due to less product required to stop loss. A little goes a long way. Can be used with all types of drilling fluids and other lost circulation material. Does not bind rods in the hole like other fibrous products. Can be poured down the outside of drill rods on dry holes to reduce vibration.

Application

Place 5 liters of granules in 10 liters of water and allow to expand by soaking up the water. The expanded granules resemble tapioca sized jelly. Place 1 or 2 liters of this partially expanded jelly directly down the drill rods when the core tube is out. Flush down hole. Replace core tube and drill. Repeat as necessary to stop loss.

Packaging

Extreme Stop comes packaged in a 5 gallon, high impact plastic pail with a snap-on lid. 24 pails per pallet.

MATERIAL SAFETY DATA SHEET



5640 Mountainview Dr., White Rock, BC V4P 2W9 • Tel: (604) 535-6699 Fax: (604) 535-54

EMERGENCY PHONE NO. (604) 535-6699

PAGE 1 OF 4

WHMIS HAZARD INDEX:

DEGREE OF HAZARD:

HEALTH 0
FIRE 0
REACTIVITY 0
OTHER: 0

HAZARD RATING:

0 LEAST
1 SLIGHT
2 MODERATE
3 HIGH
4 EXTREME

SECTION 1

PRODUCT IDENTIFICATION

PRODUCT NAME: EXTREME STOP
CHEMICAL IDENTIFICATION: Acrylamide Copolymer
MATERIAL USE: Lost Circulation Material
WHMIS CLASSIFICATION: Non Hazardous
WORK PLACE HAZARD: Not Applicable

TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not Dangerous Goods
PACKAGE GROUP: N/A
CAS NUMBER: N/A
MSDS CODE: N/A

SECTION 2

HAZARDOUS INGREDIENTS

INGREDIENT: None Considered Hazardous
PERCENTAGE: N/A
CAS NUMBER: N/A
LD (50):
LC (50):

EXTREME STOP

MATERIAL SAFETY DATA SHEET

SECTION 3PHYSICAL DATA

APPEARANCE AND ODOUR:	White Freeflowing Granules, very mild odour.
DENSITY (SPECIFIC GRAVITY):	1.05
BOILING POINT:	N/A
MELTING POINT:	N/A
SOLUBILITY:	>60%
EVAPORATION RATE: (EE=1):	N/A
VAPOUR PRESSURE: (MM HG):	N/A
VAPOUR DENSITY: (AIR = 1):	N/A

SECTION 4FIRE AND EXPLOSION

FLASHPOINT:	No Data
FLAMMABLE LIMIT:	Not Determined
AUTO IGNITION TEMP:	No Data
EXTINGUISHING MEDIA:	Dry chemical, foam, water fog, CO ₂
SPECIAL FIRE FIGHTING PROCEDURES:	None
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

SECTION 5REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.):	Stable
INCOMPATIBILITY (CONDITIONS TO AVOID):	Oxidizing Agents
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of Carbon as products of combustion.

EXTREME STO.

MATERIAL SAFETY DATA SHEET

SECTION 6 HEALTH HAZARDS

ROUTE OF ENTRY:

☐ SKIN ☐ EYE CONTACT ☐ INHALATION ☐ INGESTION

SKIN CONTACT: N/A

EYE CONTACT: N/A

INHALATION: N/A

INGESTION: N/A

SECTION 7 PREVENTATIVE MEASURES

SKIN PROTECTION:

EYE PROTECTION:

VENTILATION:

RESPIRATORY PROTECTION

LEAK & SPILL PROCEDURE.

WASTE DISPOSAL:

STORAGE REQUIREMENTS.

No special requirements.

Goggles, may be nuisance dust.

No special requirements.

If nuisance dust use dust mask.

Collect in container. Dispose with solid waste. Non hazardous.

Dispose of in compliance with local and government regulations.

Store in a cool, dry area, away from oxidizing agents. Keep containers closed when not in use.

EXTREME STOP

MATERIAL SAFETY DATA SHEET

SECTION 8 FIRST AID MEASURES

SKIN:	N/A
EYE:	N/A
INHALATION:	N/A
INGESTION:	N/A

SECTION 9 PREPARATION DATE

DATE ISSUED:	AUGUST 20, 1996
BY:	PRODUCT SAFETY COMMITTEE

THE DATA REPRESENTED HEREIN IS BELIEVED ACCURATE AND REFLECTS OUR BEST PROFESSIONAL JUDGMENT. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF SUCH DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THAT ANY SUCH USE DOES NOT INFRINGE ANY PATENT. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS OF USE BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF SUCH APPLICATION. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR HIS PARTICULAR PURPOSE.

DATE REVISED: