

Product Information



PRODUCTS & DRILLING SUPPLIES INC.

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



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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:
CHEMICAL IDENTIFICATION:
MATERIAL USE:
WHMIS CLASSIFICATION:
WORK PLACE HAZARD:

EXTREME STOP
Acrylamide Copolymer
Lost Circulation Material
Non Hazardous
Not Applicable

TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION:
PACKAGE GROUP:
CAS NUMBER:
MSDS CODE:

Not Dangerous Goods
N/A
N/A
N/A

SECTION 2

HAZARDOUS INGREDIENTS

INGREDIENT:
PERCENTAGE:
CAS NUMBER:
LD (50):
LC (50):

None Considered Hazardous
N/A
N/A

EXTREME STOP

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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:

No special requirements.

EYE PROTECTION:

Goggles, may be nuisance dust.

VENTILATION:

No special requirements.

RESPIRATORY PROTECTION:

If nuisance dust use dust mask.

LEAK & SPILL PROCEDURE.

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

WASTE DISPOSAL:

Dispose of in compliance with local **and** government regulations.

STORAGE REQUIREMENTS.

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

EXTREME STOP

MATERIAL SAFETY DATA SHEET

SECTION 8FIRST AID MEASURES

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

SECTION 9PREPARATION DATE

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