

Nunavut Water
Board

MAY 16 2005

Public Registry

Extreme Kwik-Set

Fast Setting, Oilwell Gyp Cement

Description

Extreme Kwik-Set is a special formula oilwell quality, gyp cement, which sets fast and is environment friendly.

Principle Use

Extreme Kwik-Set imparts tenacious bonding capabilities on loose and fractured formations to stabilize caving zones or lost circulation sections. Easy to use. Hardens quickly but remains easy to drill. Ideally suited for holes which must be redrilled, beyond the cemented section without deflecting off. Ensures re-entering existing borehole. Solidifies formation without becoming "Rock Hard" like portland cement.

Extreme Kwik-Set solidifies in approximately 1½ to 2½ hours depending on hole conditions and temperature.

Mixing

Mix contents of each pail with 2½ gallons of water. Stir only long enough to ensure all the cement product is wet. Then pour down drill rods and pump to bottom. For best results use wiper plugs or a "Burlap Spacer" in front of Extreme Kwik-Set in the drill rods and immediately behind it to eliminate dilution from water in the hole and drill rods.

Packaging

Extreme Kwik-Set comes in 5 gallon, 50 lb., high impact plastic pails with a snap-on lid. 32 pails per pallet.

MATERIAL SAFETY DATA SHEET



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WHMIS HAZARD INDEX:

DEGREE OF HAZARD:

HEALTH 0
FIRE 0
REACTIVITY 0
OTHER: B (GLASSES & GLOVES)

HAZARD RATING:

0 LEAST
1 SLIGHT
2 MODERATE
3 HIGH
4 EXTREME

SECTION 1

PRODUCT IDENTIFICATION

PRODUCT NAME: EXTREME KWIK-SET
CHEMICAL IDENTIFICATION: Calcium Sulphate
MATERIAL USE: Oilwell Cement
WHMIS CLASSIFICATION: Not Hazardous Material
WORK PLACE HAZARD: Not Applicable

TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not Dangerous Goods
PACKAGE GROUP: Not Applicable
CAS NUMBER: Not Applicable
MSDS CODE: Not Applicable

SECTION 2

HAZARDOUS INGREDIENTS

INGREDIENT: No Hazardous Ingredients
PERCENTAGE:
CAS NUMBER:
LD (50):
LC (50):

EXTREME KWIK-SET

MATERIAL SAFETY DATA SHEET

SECTION 3

PHYSICAL DATA

APPEARANCE AND ODOUR:	Greyish White to Buff Powder. Little odour.
DENSITY (SPECIFIC GRAVITY):	2.7
BOILING POINT:	N/A
MELTING POINT:	N/A
SOLUBILITY:	2% @ 40°C
EVAPORATION RATE: (EE=1):	N/A
VAPOUR PRESSURE: (MM HG):	N/A
VAPOUR DENSITY: (AIR = 1):	N/A
pH:	7-8 (Slurry)

SECTION 4

FIRE AND EXPLOSION

FLASHPOINT:	Not Combustible
FLAMMABLE LIMIT:	Not Combustible
AUTO IGNITION TEMP:	Not Combustible
EXTINGUISHING MEDIA:	Not Combustible
SPECIAL FIRE FIGHTING PROCEDURES:	No Special Requirements
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

SECTION 5

REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC.):	Stable
INCOMPATIBILITY (CONDITIONS TO AVOID):	None Known
HAZARDOUS POLYMERIZATION:	Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:	None

EXTREME KWIK-SE

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SECTION 6 HEALTH HAZARDS

ROUTE OF ENTRY:

☒ SKIN☒ EYE CONTACT☒ INHALATION☐ INGESTION

SKIN CONTACT:

May dry skin; may develop heat sufficient to cause burns if large mass is in contact with skin during hardening (hydration).

EYE CONTACT:

Particles may cause irritation.

INHALATION:

Nuisance dust may cause sneezing and nasal irritation. May contain trace amounts of crystalline silica, which is known to cause silicosis when exposed to greater amounts.

INGESTION:

Avoid ingestion; product may harden on contact with water. May cause obstruction.

SECTION 7 PREVENTATIVE MEASURES

SKIN PROTECTION:

Standard work clothes and gloves.

EYE PROTECTION:

Nuisance dust, suggest goggles.

VENTILATION:

No special requirements. 10 changes per hour suggested.

RESPIRATORY PROTECTION:

Nuisance dust, suggest NIOSH/MESA approved dust mask.

LEAK & SPILL PROCEDURE:

Vacuum or sweep-up.

WASTE DISPOSAL:

Dispose of in compliance with government regulations and local requirements.

STORAGE REQUIREMENTS

Store in a cool, dry area.

EXTREME KWIK-SET

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SECTION 8FIRST AID MEASURES

SKIN:

Wash promptly with water. If irritation develops consult a physician.

EYE:

Rinse eyes with plenty of running water for 10-15 minutes including under eyelids. If irritation persists, contact a physician.

INHALATION:

Remove to fresh air.

INGESTION:

Product may harden on contact with water. May result in obstruction if ingested. See physician.

SECTION 9PREPARATION DATE

DATE ISSUED:

May 1, 1997

BY:

PRODUCT SAFETY COMMITTEE

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DATE REVISED: