FEB-06-1998 14:06

POLY-DRILL

467 C22 1707 1.6



Poly-Drill Drilling Systems

1824 - 104 Avenue, S.W. Calgary, Alberta, Canada

T2W-OA8

(403) 259-5112 FAX (403) 255-7185

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Section 1—PRODUCT IDENTIFICATION

PRODUCT TRADE NAME(S): Poly Drill CLAY TREAT II

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SECTION 2—COMPOSITION

SECTION 3—PHYSICAL DATA

Boiling Point: 100 C Solubility in Water: Soluble

Density (g/ml): 1.1

Appearance and Odor: Red. Characteristic slight odor.

Specific Gravity (@ 25 Deg.C.): 1.09

pH: 5.0 - 7.0 (1.0% solution)

Physical State: Liquid

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point: >93.3 C

Conditions of flammability: Will burn after drying

Hazardous combustion products: Oxides of carbon and nitrogen and products of incomplete combustion.

Upper and Lower flammable limits: Not available

Extinguishing media: Use water spray, foam, dry chemical, or carbon dioxide.

SECTION 5—REACTIVITY

Chemical stability: Stable under normal conditions.

Hazardous Polymerization: Will not occur.

Incompatible substances: Avoid strong oxidizing and reducing agents.

Hazardous decomposition products: Not available.

SECTION 6—HEALTH HAZARD DATA

TOXICITY RATING: Practically non-harmful.

Routes of Exposure and Effects:

SKIN: Slight irritant: prolonged contact may cause skin irritation or dermatitis in some individuals

EYE: No effects of exposure expected with the exception of possible irritation.

INHALATION: If misted, no effects of exposure are expected.

Exposure limits: Contains trace acrylamide (SKIN). Exposure limit, TWAEV=0.03 mg/m(ONT. Reg. 654/86).

Contains traces of isopropanol. Exposure limit, TWAEV=400ppm, STEV=500ppm(ONT. Reg. 654/86).

Carcinogenicity: This product contains traces of acrylamide. Acrylamide is listed by IARC(Group 2B) and ACGIH(Group A2)

as a possible human carcinogen.

Teratongenicity: Not available. Mutagenicity: Not available.

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SECTION 7—EMERGENCY AND FIRST AID PROCEDURES

SKIN: Wash exposed area with soap and water. If irritation or abnormalities persist, call a physician.

EYE: Immediately flush eyes with water for 15 minutes, if irritation or abnormalities persist, call a physician.

INHALATION: Remove to fresh air. If breathing becomes difficult, give oxygen and call a physician.

INGESTION: Don not induce vomiting: Call a physician immediately.

SECTION 8—HANDLING AND USE PRECTIONS

Storage requirements: keep container closed when no in use. Store in a cool dry location away from oxidizing and reducing agents.

Waste Disposal: product should be disposed of in accordance with applicable local, Provincial and Federal regulations. Steps must be taken if product is released or spilled: clean spill areas thoroughly to avoid hazardous slippery conditions.

SECTION 9—INDUSTRIAL HYGIENE CONTROL MEASURES

Respiratory Protection: None normally required.

Ventilation: If mist and/or vapors are present, use air purifying respirator of self-contained breathing apparatus, but this is

rarely required.

Eye Protection: Safety glasses, if personally preferred Gloves: Generally not necessary. Personal preference.

SECTION 10—TOXICOLOGICAL PROPERTIES

G50 Microtox Analysis prepared by HydroQual Laboratories, Calgary, AB--97/07/23 Test#971127, Sample#97556-2:

Test Description	EC20	EC50	Pass/Fail
MTX	29 (26 - 32)	>91	PASS

SECTION 11—DEPARTMENT OF TRANSPORTATION INFORMATION

Shipping Name: Drilling Mud Hazard Class: Not hazardous Hazardous Substances: None Cautionary Labeling: None required



MATERIAL SAFETY DATA SHEET

MSDS NUMBER: 504-971

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: SHELL* DIAMOND DRILL ROD COMPOUND

MANUFACTURER/SUPPLIER'S NAME:

SHELL CANADA PRODUCTS LIMITED

ADDRESS:

P.O. Box 100, Station M

Calgary, Alberta

Canada

T2P 2H5

PHONE: 403-691-3111

SHELL EMERGENCY TELEPHONE NUMBER

BUSINESS HOURS

: (403) 691-2220

CANUTEC

24 HOUR EMERGENCY TELEPHONE

AT ALL OTHER TIMES : 1-800-661-7378

(613) 996-6666

CHEMICAL SYNONYMS

BARIUM-SODIUM COMPLEX IN MINERAL OIL

NLGI Grade 3

PRODUCT USE

Lubricating Grease

WHMIS CLASS AND DESCRIPTION

THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

CANADIAN TDG DESCRIPTION (ROAD & RAIL)

SHIPPING NAME:

PETROLEUM LUBRICATING GREASE

CLASS DESCRIPTION:

PACKING GROUP:

UN NUMBER:

THIS PRODUCT IS NOT REGULATED UNDER TDG

SECTION 2 **INGREDIENTS & TOXICOLOGICAL PROPERTIES**

LEGEND: CBI - CONFIDENTIAL BUSINESS INFORMATION

2A - PRODUCT & CONTROLLED INGREDIENTS

PRODUCT: SHELL* DIAMOND DRILL ROD COMPOUND 3

100% VOL

CAS# : MIXTURE

WHMIS CONTROLLED: NO

X112 R.911023



RESPIRATORY

If vaporization of oil component is occurring(ie. under conditions of high heat), use an air purifying respirator(mechanical filter with accompanying organic vapour cartridge).

MECHANICAL VENTILATION

Mechanical ventilation is recommended for all indoor situations to control fugitive emissions. Concentrations in air should be maintained below the recommended threshold limit value if unprotected personnel are involved.

Local ventilation is recommended if oil mist is present or if exposure limit is exceeded.

Make up air should always be supplied to balance air exhausted (either generally or locally).

SECTION 5 PREVENTATIVE MEASURES

STORAGE AND HANDLING

Store in a cool, dry, well ventilated area, away from heat and ignition sources. Avoid excessive heat, formation of oil mist, breathing of vapours and mist of hot oil and prolonged or repeated contact with skin. Launder contaminated clothing prior to reuse. Properly dispose of contaminated leather articles, including shoes, that cannot be decontaminated.

SPILL AND LEAK HANDLING PROCEDURES

Spilled material is slippery. Isolate hazard area and restrict access. Wear appropriate breathing apparatus (if applicable) and protective clothing. Stop leak only if safe to do so. Contain a land spill by diking. For large spills remove by mechanical means and place in containers. Clean area with appropriate cleaner. Dispose of recovered material as noted below. Notify appropriate environmental agency(ies).

WASTE DISPOSAL METHODS

Waste management priorities (depending on volumes and concentration of waste) are: 1. recycle(reprocess), 2. energy recovery (cement kilns, thermal power generation), 3. incineration, 4. disposal at a licenced waste disposal facility. Do not attempt to combust waste on-site.

SECTION 6 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE Stringy Semi-Solid Grease ODOUR AND APPEARANCE

Slight Hydrocarbon Odour Dark Amber

AVERAGE ODOUR THRESHOLD : NOT AVAILABLE

BOILING POINT (DEG C) : 316

FREEZING POINT (DEG C) : NOT AVAILABLE
DENSITY (KG/M3 @ DEG C) : NOT AVAILABLE
VAPOUR DENSITY (AIR=1) : NOT AVAILABLE

X112 R 911023

SECTION 8 ENVIRONMENTAL DATA

REGULATIONS AND STANDARDS

No Canadian federal standard; however, for general discharge guidance, federal installations limited to 15 mg/L for total oil and grease. Provincial criteria are likely and should be requested when notifying provincial authorities. This product, or all components, are listed on the Domestic Substances List, as required under the Canadian Environmental Protection Act.

ENVIRONMENTAL EFFECTS AND HAZARDS

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial regulations require and federal regulations may require that environmental and/or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities.

BIODEGRADABILITY

Not readily biodegradable.

SECTION 9 LABEL INFORMATION

TRADE NAME: SHELL* DIAMOND DRILL ROD COMPOUND 3

WHMIS DESCRIPTION

THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

SECTION 10 PREPARATION AND SUPPLEMENTAL INFORMATION

10A - PREPARATION INFORMATION

PREPARED BY: TOXICOLOGY AND MATERIAL SAFETY SECTION OF SHELL CANADA LIMITED MSDS EFFECTIVE DATE: 1994/10/05 SUPERCEDES MSDS DATED: 1991/10/28

10B - SUPPLEMENTAL INFORMATION

DISCLAIMER

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES CONSIDERED TO BE RELIABLE BUT SHELL CANADA LIMITED DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS THEREOF. THE INFORMATION IS PROVIDED AS A SERVICE TO PERSONS PURCHASING OR USING THE MATERIAL TO WHICH IT REFERS AND SHELL CANADA EXPRESSLY DISCLAIMS ALL LIABILITY FOR LOSS OR DAMAGE, INCLUDING CONSEQUENTIAL LOSS, OR FOR INJURY TO PERSONS (INCLUDING DEATH) ARISING DIRECTLY OR INDIRECTLY FROM RELIANCE UPON THE INFORMATION OR USE OF THE MATERIAL.



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EMERGENCY PHONE NO. (604) 278-4954

Serving the Drilling Industry

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME:

BIG BEAR DIAMOND DRILL ROD GREASE

CHEMICAL FAMILY:

Hydrocarbon

WHMIS CLASSIFICATION: Not Regulated

WORK PLACE HAZARD: Not Applicable

TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION:

Not Regulated

PACKAGE GROUP: Not Applicable

PRODUCT IDENTIFICATION NUMBER (PIN): Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT

PERCENTAGE

CAS NUMBER

LD(50)

LO(50)

Severely nyarotreated naphthenic ous

< 75.00%

64742-52-5

>3 g/kg (Dermai.Rabbit) Not Determined

Barrum soap

< 35.00%

68201-19-4

Not Determined

>5 g/kg (Orai, Rat)

SECTION III: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

[X] skin. [] eye contact. [] inhalation. [] ingestion

SKIN CONTACT: Acute exposure is believed to be minimally irritating.

EYE CONTACT: Acute exposure is believed to be minimally irritating.

INHALATION: Believed to minimally irritating if not in excess of permissable concentrations; see section VIII.

INGESTION: Not Available.

CHRONIC OVEREXPOSURE: Not Determined.

BIG BEAR DIAMOND DRILL ROD GREASE p.2/3

IRRITATION INDEX: SKIN: Believed to be 1.0 - 2.0/8.0 (rabbit); slightly irritating

EYES: Believed to be < 15/110 (rabbit); no appreciable effect

SYMPTOMS OF EXPOSURE: None expected other than possible minor irritation. Considered practically non-toxic.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: None considered necessary.

EYE CONTACT: As with most foreign materials, should eye contact occur, flush eyes with plenty of water.

INHALATION: None considered necessary.

INGESTION: None considered necessary. Do not induce vomiting.

OTHER INSTRUCTIONS: In some cases of ingestion and/or inhalation, medical attention should be obtained.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR: Brownish yellow, fibrous grease

DENSITY (SPECIFIC GRAVITY): >1.0

BOILING POINT: 700°F

MELTING POINT: 400°F

WATER SOLUBILITY: Negligible
% VOLATILE BY VOLUME: Not Determined

EVAPORATION RATE: Not Determined

VAPOUR PRESSURE: (MM Hg) Not Determined (low)

VAPOUR DENSITY: (Air = 1) > 1.0

Ph: Not Applicable

VISCOSITY: NLGI No. 3-4 grease

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 350°F(COC Method) FLAMMABLE LIMIT: Not Determined

EXTINGUISHING MEDIA: According to the National Fire Protection Association Guide, use water spray, Dry Chemical, Foam, Carbon Dioxide CO₂. Water or foam may cause frothing.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapours and to provide protection for persons attempting to stop the leak. See Hazardous Decomposition Products, Section VII.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

BIG BEAR DIAMOND DRILL ROD GREARS 2/3

SECTION VII: REACTIVITY DATA

STABLE: [X]

INSTABLE: [] Info not available

INCOMPATIBILITY (CONDITIONS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: This material decomposes at a high temperature to form carbon

monoxide; carbon dioxide, aldehydes and ketones, combustion products of nitrogen and sulphur.

HAZARDOUS POLYMERIZATION: Will not occur [xxx]

May occur []

SECTION VIII: PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: None required if exposures are within the permissible concentrations; See below.

VENTILATION: Natural dilution.

PROTECTIVE GLOVES: . Neoprene

EYE PROTECTION: Chemical type goggles or face shield optional.

OTHER PROTECTIVE EQUIPMENT: Standard work clothing and work shoes.

PERMISSIBLE CONCENTRATIONS: AIR: 5 mg/cubic metre of air for mineral oil mist averaged over an 8 hour

daily exposure (ACGIH, 1986 - 87)

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Exposed persons should exercise reasonable personal cleanliness; this includes cleansing exposed skin areas several times daily with soap and water and laundering or dry cleaning soiled work clothing at least weekly.

Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK

Contain spill if possible. Wipe up or absorb on suitable material and shovel up.

WASTE DISPOSAL METHOD

Re-evaluation of the product may be required by the user at the time of disposal, since the product uses. transformations, mixtures and processes may influence waste classification. Disposal should be in accordance with applicable federal, provincial and local regulations.

SECTION IX: PREPARATION

The information contained herein is given in good faith, but no warranty, expressed or implied is made.

Bv: Product Safety Committee Date issued: Sept. 17, 1993

Date Revised:



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MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME:

PELADOW (R)

CHEMICAL FAMILY: Calcium Chloride (>90%)

WHMIS CLASSIFICATION: D-2(B)

WORK PLACE HAZARD: Skin and Eye irritant

TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not Dangerous Goods

PACKAGE GROUP: Not Applicable

PRODUCT IDENTIFICATION NUMBER (PIN): Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	PERCENTAGE	CAS NUMBER	LD(50)	LC(50)
Calcium Chloride	>90%	10043-52-4	1090 mg/kg	Not Determined
Strontium Chloride	1%	1076-85-1		Not Determined

SECTION III: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

[xxx] skin, [xxx] eye contact, [] inhalation, [] ingestion

SKIN CONTACT: Prolonged or repeated contact with the dust may irritate the skin or cause burns especially if skin is moist or material is confined to skin.

EYE CONTACT: Dusts may cause moderate to severe eye irritation with corneal injury that may be slow to heal.

INHALATION: Breathing dust may irritate the nose and throat and cause coughing and chest discomfort.

INGESTION: Swallowing solids may cause gastrointestinal irritation or ulceration.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: Immediately wash skin with lots of soap and water. Remove contaminated clothing and shoes. Wash before reuse. Get medical attention if irritation persists after washing.

EYE CONTACT: Get immediate medical attention. Immediately flush eyes with lots of running water for fifteen (15) minutes, lifting upper and lower eyelids.

INHALATION: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

INGESTION: If conscious, immediately induce vomiting. Get immediate medical attention. Do not give anything by mouth to an unconscious or convulsing person.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:

White to off white pellets; odoutless

DENSITY (SPECIFIC GRAVITY):

2.2

BOILING POINT:

>204°C

MELTING POINT:

Not Applicable

WATER SOLUBILITY:

Very

% VOLATILE BY VOLUME:

Not Applicable

EVAPORATION RATE:

Not Applicable Not Applicable

VAPOUR PRESSURE: (MM Hg) VAPOUR DENSITY: (Air = 1)

Not Applicable

pH:

Not Determined

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Applicable

FLAMMABLE LIMIT: Not Applicable

EXTINGUISHING MEDIA: This material is not combustible.

SPECIAL FIRE FIGHTING PROCEDURES: Self contained respirators required for fire fighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION VII: REACTIVITY DATA

STABLE [XXX]

INSTABLE: []

INCOMPATIBILITY (CONDITIONS TO AVOID): Decomposes above 204°C

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur [xxx] May occur []

PELADOW (R)

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SECTION VIII: PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: Approved dust respirator or mask.

VENTILATION: Local mechanical exhaust.

PROTECTIVE GLOVES: Rubber gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE EQUIPMENT: An eye wash and safety shower should be nearby and ready for use.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store in a cool, very dry, place. Keep container tightly closed when not in use. Wash thoroughly after handling. Do not get in eyes, on skin or on clothing.

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK

Wear protective equipment. For small spills, sweep up and dispose of in approved waste containers. For large spills, shovel into approved waste containers.

WASTE DISPOSAL METHOD

Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate regulatory agencies to ascertain proper procedures.

SECTION IX: PREPARATION

The information contained herein is given in good faith, but no warranty, expressed or implied is made.

Date issued: November 24, 1988

Date Revised: January 1, 1995

By: Product Safety Committee "



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MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME:

550 X POLYMER

CHEMICAL FAMILY: Copolymer of Acrylamide and Sodium Acrylate

PRODUCT USE: Drilling Mud Additive

WHMIS CLASSIFICATION: Not a Controlled Product under WHMIS

WORK PLACE HAZARD: Not Applicable

TRANSPORTATION OF DANGEROUS GOODS (TDGR)

CLASSIFICATION: Not Applicable

PACKAGE GROUP: Not Applicable

PRODUCT IDENTIFICATION NUMBER (PIN): Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT

PERCENTAGE

CAS NUMBER

LD(50)

LC(50)

No Hazardous Ingredients

SECTION III: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

[] skin, [] eye contact, [xxx] inhalation, [] ingestion

SKIN CONTACT: Prolonged contact may cause skin irritation or dermatitis in some individuals.

EYE CONTACT: May Cause irritation.

INHALATION: May cause sneezing, slight irritation of nose and throat.

INGESTION: Not available

EFFECTS OF ACUTE EXPOSURE: Not available

EFFECTS OF CHRONIC EXPOSURE: Not available

550 X POLYMER

p. 2/3

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: Wash exposed area with soap and water. If irritation or abnormalities persist, call a physician.

EYE CONTACT: Immediately flush eyes with water for 15 minutes and call a physician.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

INGESTION: Do not induce vomiting. If conscious, dilute by giving two glasses of water. Call a physician immediately.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:

White granular solid; faint odour

DENSITY (SPECIFIC GRAVITY):

0.80

BOILING POINT: MELTING POINT: Decomposes
Not Applicable

WATER SOLUBILITY:

Soluble

% VOLATILE BY VOLUME:

Not Applicable

EVAPORATION RATE: VAPOUR PRESSURE: (MM Hg) Not Applicable Very Low

VAPOUR DENSITY: (Air = 1)

Not Applicable

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not A

Not Applicable

FLAMMABLE LIMIT: Not Applicable

EXTINGUISHING MEDIA: Dry chemical, foam, CO2

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained respirators for fire fighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Oxides of carbon and nitrogen and products of incomplete combustion.

SECTION VII: REACTIVITY DATA

STABLE [XXX]

INSTABLE: []

INCOMPATIBILITY (CONDITIONS TO AVOID): Strong oxidizing agents and caustic solutions.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable

HAZARDOUS POLYMERIZATION: Will not occur [xxx] May occur []

550 X POLYMER

p. 3/3

SECTION VIII: PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: Suggest NIOSH/MESA approved dust mask.

VENTILATION: Ten (10) changes per hour suggested.

PROTECTIVE GLOVES: Suggest plastic or rubber.

EYE PROTECTION: Suggest goggles.

OTHER PROTECTIVE EQUIPMENT: Suggest rubber apron.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Avoid prolonged or frequent contact when handling material. Do not inhale dust or breathe vapour. Keep container closed when not in use. Store in a cool and dry location away from oxidizing and reducing agents.

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK

Ventilate area. Wear rubber boots, gloves and a self-contained breathing apparatus if ventilation is not adequate. Collect into a waste container. Avoid raising dust. Wash spill site after material pick-up. Water solutions are very slippery. May constitute a hazard following a spill.

WASTE DISPOSAL METHOD

Dispose of waste according to federal, provincial and local regulations.

SECTION IX: PREPARATION

The information contained herein is given in good faith, but no warranty, expressed or implied is made.

Date issued: January 1, 1991 Date Revised: January 1, 1995

By: Product Safety Committee

AMENDHENT

HAZARDOUS INGREDIENTS (550 X)

MATERIAL OR COMPONENT

WT%

HAZARD DATA

COPOLYACRYLAHIDE/SODIUM ACRYLATE

NOT CONSIDERED HAZARDOUS

ENVIRONMENTAL

DEGRADABILITY/AQUATIC TOXICITY: N. D.

OCTANOL/WATER PARTITION COEFFICIENT: N. D.

WASTE DISPOSAL METHODS: INCINERATION AND/OR DISPOSAL IN CHEMICAL LANDFILL. DISPOSER HUST COMPLY WITH FEDERAL STATE AND LOCAL DISPOSAL OR DISCHARGE LAWS.

RCRA STATUS OF UNUSED MATERIAL IF DISCARDED: NOT A "HAZARDOUS WASTE"

HAZARDOUS WASTE NUMBER: N. A.

REPORTABLE QUANTITY: EPA 40 CFR (CERCLA 102): N. A.

THRESHOLD PLANNING QUANTITY: EPA 40 CRF 355 (SERA 301-304)" N. A.

TOXIC CHEMICAL RELEASE REPORTING: EPA 40 CFR 372 (SERA 311-313): N. A.

EPA HAZARD CLASSIFICATION CODE: ACUTE - YES

CHRONIC - NO

FIRE - NO PRESSURE - NO

REACTIVE - NO

HHIS	AND	NFPA	RATINGS:	HMIS	NFPA
·			HEALTH	1	1
	,	,	FLAMMABILITY	0	0
			REACTIVITY	1	1
			SPECIAL	N.A.	N.A.