

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: H-200

Chem. Name: N/A

Chem. Family: Synthetic detergent

Manufacturer: FIBRECLEAN

Trade Name: Cleaner Degreaser

Use: Cleaner and degreaser

Flammability: 0

Reactivity: 0

Health: 2

Protection: 1

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	% WT	HAZARD DATA	EXPOSURE LIMITS (TLV)
Sodium Dodecyl Benzene Sulfonate	25155-30-0	1-5	LD50 5000 mg/kg (oral-rat)	N/A
Ethylene Glycol Monobutyl Ether	111-76-2	3-7	LD50 490 mg/kg (oral-rat)	25 ppm (skin absorption)
Polyethylene Glycol Ether	9016-45-9	1-5	LD50 2000 mg/kg (oral-rat)	N/A
Sodium Metasilicate	6834-92-0	1-5	LD50 770 mg/kg (oral-rat)	10 mg/m ³
Sodium Hydroxide	1310-73-2	1-5	LD50 340 mg/kg (oral-rat)	2 mg/m ³

PHYSICAL DATA

Physical State: Liquid	Boiling Point (C): 100	Solubility in Water: Excellent	Evaporation Rate: N/A	Percent Volatile (vol): 92%
Odor/ Appearance: Clear blue, butyl odor	Freezing Point (C): 0	Ph (mixed): 13.2	Specific Gravity: 1.025	Vapor Pressure: N/A

FIRE & EXPLOSION HAZARD

Flammability: No

Means of Extinction: Water
Special Procedures: Avoid contact with eyes & skin. Avoid breathing vapours.

Explosion Sensitivity to Impact: N/A

Chemical Sensitivity to Static Discharge: N/A

Flashpoint (C) & Method: None

Conditions: N/A

Hazardous Combustion Products: CO₂, CO

Upper Explosion Limit (% by vol): N/A

Lower Explosion Limit (% by vol): N/A

Auto-ignition: None

Rate of Burning: N/A

Explosive Power: N/A

Less than 5 Lt classified as Limited Quantities. Corrosive

Liquid N.O.S. (Sodium Hydroxide) Class 8 UN# 1760 PG III / D2B, E

TDG/WHMIS: Hydroxide) Class 8 UN# 1760 PG III / D2B, E

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: None

Incompatible Substances: Cationic materials

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact:	Y
Route of Entry - Skin Absorption:	Y
Route of Entry - Eye Contact:	Y
Route of Entry - Inhalation:	Y
Route of Entry - Ingestion:	Y

Reproductive Effects Y/N:	N/D
Carcinogenicity Y/N:	N
Mutagenicity Y/N:	N
Teratogenicity Y/N:	N
TLV:	25 ppm skin

Effects of Overexposure:

Acute Effects:

May cause skin irritation. May absorb through to cause serious damage. May cause severe eye irritation with reddening or corneal injury. Inhalation may cause nose and throat irritation. Ingestion may cause irritation, headache and damage to kidney and liver.

Chronic Effects:

Skin absorption, inhalation or ingestion above exposure limits may cause blood cell damage and blood in urine. Could also cause adverse reproductive effects.

PREVENTATIVE MEASURES

Gloves: Impervious
Eyes: Safety glasses

Footwear: N/A
Respirator: if ventilation is insufficient

Clothing: N/A
Other: Eye wash station

Recommended Engineered Controls:
Use local exhaust ventilation.

Leak & Spill Procedures:
Contain spill by diking and recover into a container for disposal. Flush with water. Prevent entry into sewer system.

Waste Disposal Methods:
According to federal, provincial and municipal regulations.

Special Handling Procedures:
Store in a cool, dry area. Keep out of reach of children. Keep container closed if not in use.

FIRST AID MEASURES

Inhalation: Remove victim to fresh air. If discomfort persists get medical attention.

Ingestion: Do not induce vomiting. Have conscious person drink several glasses of water or milk. Get medical attention immediately.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Call a physician immediately.

Skin Contact: Immediately flush skin with running water for at least 15 minutes. Launder clothing before reuse. If irritation persists get medical attention.

Prep./Revised Date: May 1, 2007

Prepared By: S. Anonson

Source Material: Manufacturer's MSDS

Emergency Response: 1-613-996-6666 (Transport Emergencies)

Mailing Address: Fibreclean Supplies
#101, 3750-19th Street Calgary, AB T2E 6V2

 FIBRECLEAN

This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.