



**Material Safety Data Sheet**

**Liquid GRAB Concentrate**

Information / Emergency  
CHEMTREC 24 Hour Emergency

(888) 530-2259  
(800) 424-9300

**NFPA Rating**

H = 1; F = 0; R= 0

**Section 1: Identity**

Product Name	<b>Liquid GRAB Concentrate</b>
Product Code	<b>M4210</b>
Supplier	XL Brands North
Supplier Address	63 Water Street, Fall River, MA 02722
CAS Number	Mixture
WHMIS Classification	Not controlled
Chemical Name	Mixture
Molecular Weight	Not applicable – mixture
Chemical Family	Surfactants; Cleaning compound

\* All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under the authority of the Toxic Substances Control Act (TSCA).

**Section 2: Hazardous Ingredients**

Reportable Components	CAS Number	Percent	TLV Value
None			

"No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR are present."

**State Regulations: California Proposition 65**

This product does not contain components listed under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65).

**Section 3: Physical and Chemical Characteristics**

Boiling Point	212 °F
Specific Gravity	1.08
Vapor Pressure	Same as water
Vapor Density (Air=1)	Same as water
Evaporation Rate (Water=1)	Same as water
Solubility in Water	Completely soluble
Appearance and Odor	Clear straw liquid, mild odor.
Other	pH (8.0 – 9.0), %VOC Content: zero calculated, (zero grams/Liter)

**Section 4: Fire and Explosion Hazard Data**

Flash Point	> 212 °F	Method	ASTM D-93
Flammable Limits in Air, % by Volume		Lower	Upper
		Non-flammable	Non-flammable
Extinguishing Media	Water, dry chemical, CO2		
Auto-Ignition Temperature	Not determined		
Unusual Fire and Explosion Hazards	None known. Product is non-flammable in aqueous form.		

## Section 5: Physical Hazards

Stability	Stable
Incompatible Materials	None known
Hazardous Decomposition Products	None known
Hazardous Polymerization	Will not occur.
Conditions to Avoid	None known

## Section 6: Health Hazards

### (Signs and Symptoms of Exposure: See Section 2)

Threshold Limit Value	Not determined
Acute Overexposure	EYE CONTACT: Avoid eye contact. Can cause eye irritation. INHALATION: No effects are expected. SKIN CONTACT: Prolonged contact can cause skin irritation. SWALLOWING: Swallowing may cause stomach and intestinal irritation.
Chronic Overexposure	None known
Medical Conditions Aggravated by Exposure	None known
Toxicity	No data available

### Listed as Carcinogen or Potential Carcinogen by:

-NTP	No
I.A.R.C	No
OSHA	No

### Emergency First Aid Procedures:

Inhalation	In case of overexposure move victim to fresh air. If breathing difficult, give oxygen. Get medical attention.
Eye Contact	In case of eye contact flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact	In case of contact wash skin with soap and water.
Ingestion	If swallowed do not induce vomiting. Get medical attention immediately.

## Section 7: Precautions for Safe Handling and Use

Precautions to be taken in handling and storage:	Store at 40 - 110 °F as recommendation. Provide adequate ventilation in the workplace.
Steps to be taken if material is released or spilled:	Cover small spills using inert absorbent, then sweep up and place in a waste disposal container.
Waste disposal methods:	Dispose of in accordance with Federal RCRA and applicable State and Local regulations.

## Section 8: Special Precautions and Spill/Leak Protection

Respiratory Protection	None required with adequate ventilation.
Ventilation	General mechanical.
Gloves	Impervious. Neoprene rubber recommended.
Eye Protection	Safety glasses or splashproof goggles.
Other	Keep containers closed and properly stored. Maintain an eyewash facility in the work area.
Transportation	D.O.T. Emergency Guide No.: Not regulated

Prepared by: B. Fournier Date Prepared: 05/17/2007

*The information contained herein is based on data considered accurate. However, it is not to be taken as a warranty or representation for which the manufacturer assumes legal responsibility. Any use of this information and data must be determined by the user to be in accordance with applicable Federal, State, and Local laws and regulations.*