



Max Soft

Fabric Softener

DESCRIPTION

Max Soft is creamy green colored liquid with a fresh, Classic Clean scent that leaves laundered fabric with a pleasing scent. **Max Soft** is formulated as a concentrated blend of softeners and anti-static agents for use in commercial and institutional laundry applications. It is added after the rinse cycle and **Max Soft** has excellent softening properties that reduce drying times and enables longer linen life.

The elimination of static cling, the long lasting fresh scent and the incredibly soft feel on hands and go a long way to making **Max Soft** a must for preventing skin irritation and bed sores.

SPECIAL INFORMATION

Max Laundry Detergent is a Canadian Food Inspection Agency (CFIA) approved product for use in registered food processing plants.

DIRECTIONS

Max Soft can be dispensed directly from the shipping container by your liquid laundry injection system.

For specific applications, please check with your M-chem representative.

PHYSICAL DATA

Appearance	Opaque liquid
Color	Creamy, pale green
Foam	Low
Odor	Classic clean scent
pH	4.0 – 5.0

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **MAX SOFT**

WHMIS CODE: D2B

Product Use: *Laundry softener.*

Proper Shipping Name: N/A

Hazard Class: N/A

UN Number: N/A

HMIS

1	Health
0	Flammability
0	Reactivity
A	Personal

A=Goggles, B=Goggles & Gloves
C=Goggles, Gloves and Apron

M-chem Technologies Inc.
1607 Derwent Way
Delta, BC V3M 6K8, Canada
Phone: (604) 526-5655

EMERGENCY PHONE

Canada: Canutec 613-996-6666

U.S.A.: Chemtrec 800-424-9300

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>RANGE %</u>	<u>PEL</u>	<u>TLV</u>
ISOPROPYL ALCOHOL	67-63-0	1.0-5.0	No Data	400 ppm
Exposure limit skin: 25 ppm				
The above item is reported per 40 CFR 372, Section 313 of Emergency Planning and Community Right to Know Act of 1986				
LD50	5045 mg/kg			
LD50	12,800 ml/kg (Rabbit)			
LC50	N/D			

SECTION 3 – PHYSICAL DATA

Color and Odor: Green liquid, pleasant scent.	Boiling Point: N/D	Vapor Pressure (mm HG): N/D	pH: 4.0 – 5.0
Physical State: Liquid.	Melting Point: N/A	Vapor Density: N/D	Specific Gravity: 0.990 @ 20°C
Coef. Water/Oil Dist: Greater than 1.0	Evaporation Rate: N/D	Solubility in Water: Soluble	Odor Threshold: No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C (TCC)	Sensitivity to Mechanical Impact: None.	Extinguishing Media: Not flammable.
Flammable Limits: None known.	Sensitivity to Static Discharge: None.	Auto ignition Temperature: None known.
Unusual Fire and Explosion Hazards: None.		Conditions of Flammability: None.
Hazardous Combustion Products: Oxides of carbon and irritating vapor upon thermal decomposition.		
Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. Use water spray to cool all nearby fire exposed surfaces.		

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not occur.
Incompatibility (material to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon and irritating vapor upon thermal decomposition.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient.	Routes of Entry: Skin, eyes, inhalation.
Irritancy of Product: May be irritating to eyes.	Carcinogenicity: None known.
Sensitization: None known.	Mutagenicity: None known.
Name of Toxicological Synergistic Product: None known.	Reproductive Toxicity: None known.
Teratogenicity: None known.	
Effects of Chronic Exposure: Prolonged exposure may cause skin irritation or dermatitis.	
Effects of Acute Exposure to Product: Product exposure may irritate skin and eyes. Prolonged inhalation of vapors or mists may irritate respiratory system. Ingestion may cause gastrointestinal and abdominal discomfort.	

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Not required for normal use of product.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Not required.
Eye Protection: Not required.
Protective Clothing and Equipment: Eyes wash recommended in the immediate work area.
Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Dike and contain large spills. Pump spills into an approved waste container. For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents, and then dispose of into an approved waste container. Keep away from sewers and natural waters.
Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperature below 30°C. Keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: 07/04/11
THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE