

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 PRODUCT IDENTIFICATION**

PRODUCT NAME:	<b>ULTRA SOFTNER</b>	Emergency TEL: CANUTEC
PRODUCT USE:	Anti-Static Fabric Softener	(613) 996-6666
MANUFACTURERS NAME	NORA SYSTEMS INC.	
ADDRESS:	7807 Argyll Road, Edmonton, Alberta T6C 4A9	
SUPPLIER:	NORA SYSTEMS INC.	
WHMIS CLASSIFICATION:	D2B- Poisonous	B3-Flammable
TDG CLASSIFICATION:	Class 3.3 Flammable Liquid UN1219 PGII	

**SECTION II HAZARDOUS INGREDIENTS**

MATERIAL	%	CAS NUMBER	TOXITY DATA: LD50, LC50
Ditallow diamido methosulphate	10-30	068410-69-5	LD50 (Oral, Rat) 840 mg/kg
Isopropanol	1-5	000067-63-0	LD50 (Oral, Rat) 5045mg/Kg

**SECTION III PHYSICAL DATA**

PHYSICAL STATE	<b>liquid</b>	VAPOUR PRESSURE:(mmHg)	<b>n.ap.</b>
COLOUR:	<b>Blue</b>	VAPOUR DENSITY:(AIR=1)	<b>n.ap.</b>
ODOUR:	<b>n.av.</b>	EVAPORATION RATE:	<b>1</b>
BOILING POINT:	<b>100 Deg. C.</b>	SPECIFIC GRAVITY:	<b>1.01</b>
FREEZING POINT:	<b>n.av.</b>	pH:	<b>6</b>
SOLUBILITY:	<b>Soluble</b>	ODOUR THRESHHOLD:	<b>n.av.</b>
		COEFFICIENT OF WATER/OIL:	<b>n.av.</b>

**SECTION IV FIRE AND EXPLOSION DATA**

FLASH POINT (TEST METHOD): **>95 Deg.C.**

FLAMMABILITY LIMITS IN AIR, % BY VOLUME: **Flammable** LOWER: **n.av.** UPPER: **n.av.**

AUTO- IGNITION TEMPERATURE: **n.av.**

MEANS OF EXTINGUISHMENT: **As for surrounding fire.**

HAZARDOUS COMBUSTION PRODUCTS: **Oxides of carbon, nitrogen.**

SPECIAL FIREFIGHTING PROCEDURES: **wear self-contained breathing apparatus.**

EXPLOSION DATA-SENSIVITY TO MECHANICAL IMPACT: **n.ap.**

EXPLOSION DATA-SENSIVITY TO STATIC DISCHARGE: **n.av.**

**SECTION V REACTIVITY DATA**

CHEMICAL STABILITY: **Stable.**

CHEMICAL INCOMPATABILITY (MATERIAL & CONDITIONS): **Anionic surfactants, strong acids and alkalis. hydrocarbons, ammonia, aluminum, tin lead and zinc.**

HAZARDEOUS DECOMPOSITION PRODUCTS: **Carbon monoxides, carbon dioxide and amines released on contact with strong acids and alkalis.**

**SECTION VI TOXIOLOGICAL PROPERTIES**

ROUTE OF ENTRY-	SKIN CONTACT:	<b>X</b>	EYE CONTACT:	<b>X</b>
	INGESTION:	<b>X</b>	INHALATION:	<b>X</b>

EFFECTS OF EXPOSURE- ACUTE AND CHRONIC:

Inhalation- **May cause irritation of respiratory tract.**

Ingestion- **May cause irritation of the digestive tracts. May cause nausea and vomiting.**

Eyes- **May cause irritation.**

Skin- **Repeated or prolonged contact may result in irritation.**

EXPOSURE LIMITS:	<b>n.av.</b>
SENSITIZATION TO PRODUCT:	<b>n.av.</b>
CARCINODENICITY:	<b>n.av.</b>
REPRODUCTIVE TOXICITY:	<b>n.av.</b>
TERATOGENICITY:	<b>n.av.</b>
MUTAGENICITY:	<b>n.av.</b>
TOXICOLOGICALLY SYNERGISTIC PRODUCTS:	<b>None known.</b>

# NORA SYSTEMS INC.

Ultra Softener

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### SECTION VII PERSONAL PROTECTIVE EQUIPMENT

GLOVES: Natural Rubber, neoprene or nitrile.  
EYES: Safety glasses.  
FOOTWEAR: Not applicable.  
RESPIRATOR: If mist is generated, use NIOSH approved mask.  
CLOTHING: Coveralls.

### SECTION VIII PREVENTIVE MEASURES

STORAGE REQUIREMENTS: Store in a cool, dry area in a closed container.  
SHIPPING INFORMATION: As per TDG regulations.  
LEAK AND SPILLAGE PROCEDURES: Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.  
HANDLING PROCEDURES: Avoid eye contact.  
WASTE DISPOSAL: Dispose according to municipal, provincial and federal regulations.  
SPECIAL ENGINEERING CONTROLS: General ventilation.

### SECTION IX FIRST AID MEASURE

EYES: Flush with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.  
SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.  
INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Contact a physician immediately.  
INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.

### SECTION X PREPARATION INFORMATION

PREPARED BY: TECHNICAL DEPARTMENT

TELEPHONE: 780-448-0145

DATE: JANUARY 2008

**IMPORTANT:** The information presented herein is believed to be accurate and is offered only as a guide. Users should make their own tests to determine the suitability of these products for their own particular purposes. Users assume all risk of use, storage and handling of the product. No warranty, express or implied, is made including, but no limited to, implied warranties of merchantability and fitness for a particular purpose. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe any patents.

n.av. - Not Available

n.ap- Not applicable