

MATERIAL SAFETY DATA SHEET

Maunco Cleaning Supplies Warehouse
 270 Adam Street, Belleville, ON K8N 5S4
 Phone: 613-962-0437

PRODUCT INFORMATION

PRODUCT NAME *U-974*
 CHEMICAL FAMILY *INORGANIC SALT/QUATERNARY*

DIN # 00343471 LPA-PCPA #12803
 WHMIS CLASS: *N.R.*

PHYSICAL PROPERTIES

<i>APPEARANCE AND ODOUR</i>	<i>LIQUID</i>	<i>GREEN</i>	<i>CITRUS</i>
<i>BOILING POINT (°C)</i>	<i>N/Av</i>	<i>EVAPORATION RATE (nBuAc= 1)</i>	<i>N/Av</i>
<i>VAPOR PRESSURE (mm Hg)</i>	<i>N/Av</i>	<i>VISCOSITY (cps) 22°C 20rpm spindle #</i>	<i>15 cps</i>
<i>VAPOR DENSITY (AIR = 1)</i>	<i>N/Av</i>	<i>FREEZING POINT (°C)</i>	<i>N/Av</i>
<i>SOLUBILITY IN WATER</i>	<i>COMPLETE</i>	<i>pH</i>	<i>13,3</i>
<i>VOLATILE BY VOLUME (%)</i>	<i>85,9</i>	<i>SPECIFIC GRAVITY (WATER = 1)</i>	<i>1,071</i>
<i>ACTIVE MATERIAL (%)</i>	<i>14,1</i>	<i>THEORICAL SOLID CONTENTS (%)</i>	<i>14,1</i>

HAZARDOUS INGREDIENTS

<i>INGREDIENTS</i>	<i>CAS OR UN number</i>	<i>%</i>	<i>TLV (units) ACGIH</i>
<i>SODIUM METASILICATE</i>	<i>CAS 6834-92-0</i>	<i>1-5</i>	<i>N/Av</i>
<i>n-ALKYL DIMETHYL ARYL AMMONIUM CHLORIDES</i>	<i>CAS 68391-01-5</i>	<i>1-5</i>	<i>N/Av</i>
<i>NONYLPHENOXYPOLYETHOXYETHANOL</i>	<i>CAS 9016-45-9</i>	<i>3-7</i>	<i>N/Av.</i>
<i>n-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES</i>	<i>CAS 68956-79-6</i>	<i>1-5</i>	<i>N/Av</i>

FIRE AND EXPLOSION HAZARD DATA

<i>FLASH POINT (Method used): NON-FLAMMABLE</i>		
<i>FLAMMABLE LIMITS</i>	<i>LOWER: N/Av</i>	<i>UPPER: N/Av</i>
<i>EXTINGUISHING MEDIA:</i>	<i>N/Av</i>	
<i>SPECIAL FIRE FIGHTING PROCEDURES:</i>	<i>N/Av</i>	
<i>UNUSUAL FIRE AND EXPLOSIVE HAZARDS:</i>	<i>N/Av</i>	
<i>AUTOIGNITION TEMPERATURE: N/Av</i>		
<i>DATE: January 12, 2010 phone:(450) 687-6666 1-800-661-6660 Marc Lessard,chemist</i>		

DIRECTOR R&D

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TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: N/Av
EFFECTS OF OVEREXPOSURE: SKIN CONTACT: MAY CAUSE IRRITATION EYE CONTACT: CORROSIVE FOR THE EYES, SEVERE IRRITATION INHALATION MAY CAUSE TRACK IRRITATION INGESTION DANGEROUS IF SWALLOWED
EMERGENCY AND FIRST AID PROCEDURES: SKIN CONTACT: RINSE WITH PLENTY OF WATER EYE CONTACT: RINSE WITH PLENTY OF WATER; SEE A PHYSICIAN INHALATION REMOVE VICTIM TO FRESH AIR INGESTION DRINK PLENTY OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER, AVOID ALCOHOL; SEE A PHYSICIAN

REACTIVITY DATA

STABLE: STABLE	CONDITIONS TO AVOID: KEEP FROM FREEZING
INCOMPATIBILITY WITH: STRONG OXIDIZING & REDUCING AGENTS	
HAZARDOUS DECOMPOSITION PRODUCTS: N/Av	
HAZARDOUS POLYMERIZATION: NO	CONDITIONS TO AVOID: N/Av

**SPILL OR LEAK PROCEDURES
PREVENTIVES MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: RINSE WITH WATER
WASTE DISPOSAL METHOD: FOLLOW FEDERAL, PROVINCIAL AND LOCAL ORDINANCES TO DISPOSAL OF WATER BASED CLEANING COMPOUNDS

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/Av	
VENTILATION MECHANICAL GENERAL	
PROTECTIVE GLOVES: RUBBER & NEOPRENE	EYE PROTECTION: GOGGLES
OTHER PROTECTIVE EQUIPMENT: N/Av	

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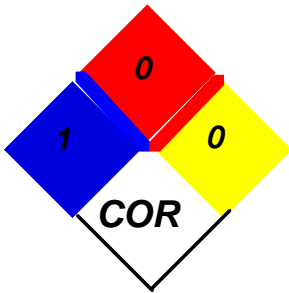
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SPECIAL PRECAUTIONS

STORAGE TEMPERATURE	MIN 1°C	MAX 38°C
TDG: CORROSIVE LIQUIDS, BASIC, INORGANIC, NOS(METSO) UN 3266 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8+ WAY-UP		

NFPA



SIMD / HMIS

Santé / Health	1
Inflammabilité / Flammability	0
Réactivité / Reactivity	0
Protection personnelle / Personal protection	b