

MATERIAL SAFETY DATA SHEET

Maunco Cleaning Supplies Warehouse

270 Adam Street
 Belleville ON K8N 5S4
 Tel: 613.962.0437

PRODUCT INFORMATION

PRODUCT NAME <i>Dish Care Machine Wash NC</i> CHEMICAL FAMILY <i>BASIC OXIDIZING AGENT</i>	WHMIS CLASS: <i>D2A E</i>
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PHYSICAL PROPERTIES

APPEARANCE AND ODOUR	LIQUID	DARK RED	
BOILING POINT (°C)	N.Av.	EVAPORATION RATE (nBuAc= 1)	N.Av.
VAPOR PRESSURE (mm Hg)	N.Av.	VISCOSITY (cps) 22°C 20rpm spindle #	N.Av.
VAPOR DENSITY (AIR = 1)	N.Av.	FREEZING POINT (°C)	0
SOLUBILITY IN WATER	COMPLETE	pH	12,4
VOLATILE BY VOLUME (%)	79,3	SPECIFIC GRAVITY (WATER = 1)	1,172
ACTIVE MATERIAL (%)	20,7	THEORETICAL SOLID CONTENTS (%)	

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS OR UN number	%	TLV (units) ACGIH
SODIUM HYDROXIDE	CAS 1310-73-2	5-10	2mg/mètre cube
SODIUM NITRILOTRIACETATE	CAS 5064-31-3	5-10	N.Av.

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): <i>NON-FLAMMABLE</i>	
FLAMMABLE LIMITS	LOWER: <i>N/Av</i> UPPER: <i>N/Av</i>
EXTINGUISHING MEDIA:	<i>N/Av</i>
SPECIAL FIRE FIGHTING PROCEDURES:	<i>N/Av</i>
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	<i>N/Av</i>
AUTOIGNITION TEMPERATURE: <i>N/Av</i>	
DATE: <i>December 1, 2015</i> phone: <i>(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: CAN CAUSE SEVERE IRRITATION WITH BLISTERING AND ECZEMA

EYE CONTACT: CAUSES SEVERE IRRITATION OF MUCUOUS MEMBRANCES OF THE EYES.MAY CAUSE SEVERE EYE DAMAGE

INHALATION IRRITATION OF THE NOSE AND THROAT, COUGHING, DIFFICULTY BREATHING; MAY CAUSE PULMONARY EDEMA

INGESTION BURNING IN THE MOUTH AND THROAT, ABDOMINAL CRAMPS, NAUSEA, VOMITING, DIARRHEA, SHOCK, MAY LEAD TO CONVULSIONS, COMA AND DEATH

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL HELP PROMPTLY

EYE CONTACT: HOLD EYE LIDS OPEN AND WASH THOROUGHLY WITH CLEAN WATER FOR AT LEAST 15 MINUTES, GET MEDICAL HELP PROMPTLY

INHALATION REMOVE TO FRESH AIR AND OBTAIN MEDICAL HELP IMMEDIATELY

INGESTION GET MEDICAL HELP IMMEDIATELY. RINSE OUT MOUTH WITH WATER, GIVE LARGE QUANTITY OF WATER TO DRINK.
INDUCE VOMITING AND GIVE MORE WATER TO DRINK

REACTIVITY DATA

STABLE: STABLE

CONDITIONS TO AVOID: CONTACT WITH METAL

INCOMPATIBILITY WITH: STRONG ACIDS, UREA, NICKEL, COOPER, TIN, IRON, MANGANESE, OXYDABLE MATTER

HAZARDOUS DECOMPOSITION PRODUCTS:

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 WELL WITH WATER

WASTE DISPOSAL METHOD:

FOLLOW FEDERAL, PROVINCIAL AND LOCAL ORDINANCES FOR DISPOSAL OF ALCALI DETERGENT

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: CANISTER-TYPE RESPIRATORS

VENTILATION ADEQUATE TO HAVE NO EVIDENCE OF EYE NOSE OR THROAT IRRITATION

PROTECTIVE GLOVES: RUBBER, P.V.C.

EYE PROTECTION: TIGHT-FITTING CHEMICAL GOGGLES

OTHER PROTECTIVE EQUIPMENT: RUBBER BOOTS & APRON, SAFETY SHOWERS & EYE WASH FOUNTAIN

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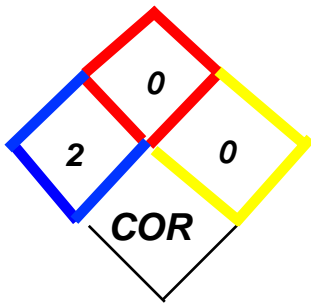
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SPECIAL PRECAUTIONS

<i>STORAGE TEMPERATURE</i>	<i>MIN 1°C</i>	<i>MAX 29°C</i>
<i>TDG: CORROSIVE LIQUID, BASIC, INORGANIC, NOS(SODIUM HYDROXIDE) UN 3266 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8 + WAY-UP</i>		

NFPA



SIMD / HMIS

<i>Santé / Health</i>	<i>2</i>
<i>Inflammabilité / Flammability</i>	<i>0</i>
<i>Réactivité / Reactivity</i>	<i>0</i>
<i>Protection personnelle / Personal protection</i>	<i>d</i>