

**MATERIAL SAFETY DATA SHEET**

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

**PRODUCT INFORMATION**

PRODUCT NAME **NACID**  
 CHEMICAL FAMILY **ACIDS**

WHMIS CLASS: **E**

**PHYSICAL PROPERTIES**

APPEARANCE AND ODOUR	LIQUID	TURQUOISE	SOFTNER
BOILING POINT (°C)	N.Av.	EVAPORATION RATE (nBuAc= 1)	N.Av.
VAPOR PRESSURE (mm Hg)	5	VISCOSITY (cps) 22°C 20rpm spindle # 1	10 cps
VAPOR DENSITY (AIR = 1)	N.Av.	FREEZING POINT (°C)	N.Av.
SOLUBILITY IN WATER	COMPLETE	pH	1,5
VOLATILE BY VOLUME (%)	84,5	SPECIFIC GRAVITY (WATER = 1)	1,062
ACTIVE MATERIAL (%)	17,5	THEORICAL SOLID CONTENTS (%)	

**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS OR UN number	%	TLV (units) ACGIH
PHOSPHORIC ACID	CAS 7664-38-2	3 - 7	1 mg/mètre cube
CITIRC ACID	CAS 77-92-9	7 -13	N/Av
DIPROPYLENE GLYCOL METHYL ETHER	CAS 34590-94-8	1 - 5	100 ppm

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used): <b>NON-FLAMMABLE</b>	
FLAMMABLE LIMITS	LOWER: N/AV                      UPPER: AV
EXTINGUISHING MEDIA:	N/AV
SPECIAL FIRE FIGHTING PROCEDURES:	N/AV
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	N/AV
AUTOIGNITION TEMPERATURE:	N/AV

DATE: October 17, 2017    phone:(450) 687-6666    1-800-661-6660    Marc Lessard,chemist

DIRECTOR R&D

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## TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: 1 mg/mètre cube
EFFECTS OF OVEREXPOSURE: SKIN CONTACT: MAY CAUSE IRRITATION AND MAY PRODUCE BURNS EYE CONTACT: MAY CAUSE IRRITATION AND MAY PRODUCE BURNS INHALATION MAY CAUSE TRACK IRRITATION INGESTION INTERNAL CONTACT CAUSES IRRITATION OF INTESTINAL TRACT.
EMERGENCY AND FIRST AID PROCEDURES: SKIN CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER EYE CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER;OBTAIN MEDICAL ATTENTION INHALATION REMOVE VICTIM TO FRESH AIR INGESTION DILUTE WITH WATER,INDUCE VOMITING

## REACTIVITY DATA

STABLE: STABLE	CONDITIONS TO AVOID: KEEP FROM FREEZING
INCOMPATIBILITY WITH: ALCALINS	
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: SMALL SPILL:FLUSH WITH WATER LARGE SPILL:CONTAIN WITH SAND DIKES.NEUTRALIZE CAREFULLY WITH LIMESTONE OR SODA ASH  WASTE DISPOSAL METHOD: NEUTRALIZED ACID TO SEWERS OR LANDFILL
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## SPECIAL PROTECTION INFORMATION

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

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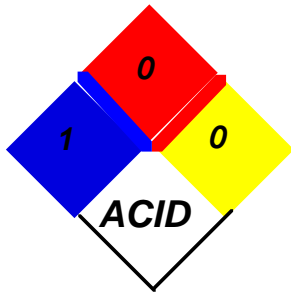
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**SPECIAL PRECAUTIONS**

STORAGE TEMPERATURE	MIN N/Av	MAX N/Av
TDG: CORROSIVE LIQUIDS, NOS(PHOSPHORIC ACID) UN 1760 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8 + WAY-UP. MAY FREEZE AT LOW TEMPERATURES		

NFPA



SIMD / HMIS

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