

# PACE INTERNATIONAL LLC

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"For Chemical Emergency"

Spill, Leak, Fire, Exposure or Accident, Call:  
Chemtrec (24 Hours): (800) 424-9300  
Outside U.S., call collect: (703) 527-3887

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: <b>#2102 DPA REAGENT B</b>	CHEMICAL FORMULA: <b>MIXTURE</b>
CHEMICAL FAMILY: <b>INORGANIC ALKALINE SALTS, WATER.</b>	

### SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk (\*)

CAS NO.	COMPONENT	%	ACGIH TLV	OSHA PEL	OTHER
7632-00-0	SODIUM NITRITE	< 1	N/A	N/A	N/A

### SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT: <b>212° F</b>	MELTING POINT: <b>N/E</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1) <b>1.0</b>	VAPOR PRESSURE (mmHg) <b>NOT KNOWN</b>
VAPOR DENSITY (AIR=1): <b>N/E</b>	% SOLUBILITY IN WATER: <b>100</b>		% VOLATILE BY WEIGHT: <b>99</b>
APPEARANCE: <b>CLEAR LIQUID</b>	ODOR: <b>NONE</b>	EVAPORATION RATE (Butyl Acetate=1) <b>&lt;1</b>	

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: <b>N/A</b>	FLAMMABLE LIMITS IN AIR - LEL: <b>N/A</b>	UEL: <b>N/A</b>
EXTINGUISHING MEDIA: <b>WATER, CO<sub>2</sub></b>		
SPECIAL FIRE FIGHTING PROCEDURES: <b>NONE</b>		
UNUSUAL FIRE AND EXPLOSION HAZARDS: <b>ACIDS</b>		

### SECTION 5 - REACTIVITY DATA

STABILITY: <b>STABLE</b>
HAZARDOUS POLYMERIZATION: <b>WILL NOT OCCUR</b>
HAZARDOUS DECOMPOSITION PRODUCTS: <b>MAY PRODUCE OXIDES OF NITROGEN</b>
CONDITIONS & MATERIALS TO AVOID: <b>STRONG ACIDS, CYANIDES, STRONG REDUCING AGENTS, AMMONIUM SALTS</b>

### SECTION 6 - PROTECTIVE EQUIPMENT & EXPOSURE CONTROL METHODS

RESPIRATORY PROTECTION: <b>NONE</b>				
VENTILATION	LOCAL EXHAUST: <b>NORMAL</b>	MECHANICAL: <b>NORMAL</b>	SPECIAL: <b>NONE</b>	OTHER: <b>NONE</b>
PROTECTIVE GLOVES: <b>BUTYL RUBBER GLOVES</b>		EYE PROTECTION: <b>GOGGLES RECOMMENDED</b>		
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: <b>NOT NORMALLY REQUIRED</b>		WORK/HYGIENIC PRACTICES: <b>AVOID EYE CONTACT</b>		

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## SECTION 7 - HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY:

**SKIN AND EYES**

CARCINOGEN:

**NONE**

NTP:

**N/A**

IARC MONOGRAPHS:

**N/A**

OSHA:

**N/A**

INHALATION:

**NONE KNOWN.**

EYE CONTACT:

**SLIGHT IRRITATION MAY OCCUR.**

SKIN CONTACT:

**NONE KNOWN.**

INGESTION:

**NONE KNOWN.**

## SECTION 8 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT:

**IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MIN. AND GET MEDICAL ATTENTION.**

SKIN CONTACT:

**RINSE THOROUGHLY WITH WATER FOR AT LEAST 15 MINS. AND GET MEDICAL ATTENTION.**

INHALATION:

**PROVIDE FRESH AIR.**

INGESTION:

**DILUTE WITH WATER AND GET MEDICAL ATTENTION.**

## SECTION 9 - SPILL, LEAK & DISPOSAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

**RINSE AREA WITH WATER.**

WASTE DISPOSAL METHOD:

**DISPOSE OF IN APPROVED WASTE DISPOSAL AREA IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**

## SECTION 10 - SHIPPING DATA

DOT SHIPPING NAME:

**NONE.**

## SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION

SPECIAL INSTRUCTIONS:

**KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.**

OTHER INFORMATION/PRECAUTIONS:

**NONE.**

COMMON ABBREVIATIONS THAT MAY HAVE BEEN USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED

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