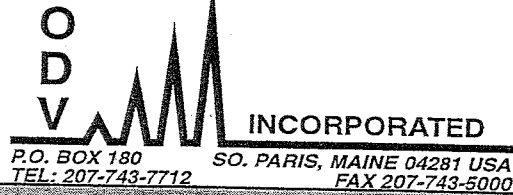


MATERIAL SAFETY DATA SHEET

COPY

PRODUCT

923/7623

Sodium Nitroprusside Reagent
for Methamphetamine

SECTION 1 - IDENTITY

Name ODV, Inc.		Address P.O. Box 180, 9 Swallow Road, S. Paris, ME 04281	
Telephone Number 207-743-7712	For Additional Information Contact: Larry Dow	Date Prepared January 6, 1996	
Common name (used on Label) 923 or 7623 Sodium Nitroprusside Reagent			
Trade name & Synonyms NarcoPouch® Narcotest®		Chemical Family Does Not Apply	
Chemical Name Does Not Apply		Formula Does Not Apply	

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS #	% (wt)	TLV	PEL
Sodium Carbonate aqueous solution Proprietary	497-19-8	2 %	Negligible	Negligible
Sodium Nitroprusside aqueous solution	13755-38-9	2 %	not determined	not determined

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration

TLV: Threshold limit Value established by the American Conference of Governmental Industrial Hygienists, 1987-88.

SECTION 3 - PHYSICAL DATA

BOILING POINT Not determined		SPECIFIC GRAVITY (H ₂ O = 1) NA	VAPOR PRESSURE (mm Hg) NA
PERCENT VOLATILE BY VOLUME Not determined	VAPOR DENSITY (AIR = 1) Not determined	EVAPORATION RATE Not determined	
SOLUBILITY IN WATER 100%	REACTIVITY IN WATER None		
APPEARANCE AND ODOR Clear colorless liquid 1st ampoule; clear light brown liquid 2nd ampoule.			

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT none	FLAMMABLE LIMITS IN AIR (% By Volume) LOWER: NA UPPER: NA	
EXTINGUISHING MEDIA not flammable - aqueous solution	AUTO IGNITION TEMPERATURE not applicable	
UNUSUAL FIRE AND EXPLOSION HAZARDS Nitrogen oxides emitted in fire conditions.		

SPECIAL FIRE FIGHTING PROCEDURES
Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode.

v-1 SECTION 5 - HEALTH INFORMATION

PRIMARY ROUTES OF EXPOSURE Inhalation, Contact with eyes or skin, ingestion.

SIGNS AND SYMPTOMS OF EXPOSURE Irritation of eyes, nose and throat. If absorbed through the skin may cause cyanosis. To the best of our knowledge the toxicological properties have not been thoroughly investigated.
(1) ACUTE OVEREXPOSURE -

(2) CHRONIC OVEREXPOSURE - Repeated or prolonged exposure to dilute solution may cause irritation of the skin. Respiratory stimulation, nausea, or vomiting - nitroprusside. Avoid breathing vapors. To the best of our knowledge there are not detailed studies on the effects of dilute solutions.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Impaired pulmonary function, pre-existing eye problems, pre-existing skin disorders may be aggravated by exposure.

CHEMICAL/COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (potential in anhydrous form - reagent is 10% aqueous) NTP Yes No IARC Yes No OSHA Yes NoOTHER EXPOSURE LIMITS Sodium nitroprusside IPR LD₅₀ rat 7 mg/kg. Sodium carbonate - no adverse effects have been reported from exposure to small amounts.

EMERGENCY & FIRST AID PROCEDURES

If conscious, induce vomiting and repeat until fluid is clear. In cases of eye contact (any component), flush with water at least 15 minutes. For skin contact, flood with tap water. Call a physician.

SECTION 6 - REACTIVITY DATA

STABILITY Unstable Stable CONDITIONS TO AVOID Not Applicable

INCOMPATIBILITY (MATERIALS TO AVOID) Strong acids and strong oxidizers such as sulfuric acid.

HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, carbon dioxide, nitrogen oxides

HAZARDOUS POLYMERIZATION May occur Will not occur CONDITIONS TO AVOID Not determined.

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED Minor spill: cover with vermiculite to absorb. Add water if necessary to form slurry.

WASTE DISPOSAL METHOD Dispose of wastes in accordance with Federal, State, and Local codes.

SECTION 8 - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Respiratory protection is not required under normal uses (non fire and spill conditions).

VENTILATION Room ventilation is expected to be adequate except during spills or fires.

PROTECTIVE GLOVES Required when the potential of contact exists. EYE PROTECTION Required when the potential of contact exists.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT An eye wash fountain and safety shower should be readily available where the potential for eye contact with the reagent exists.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store and handle according to packaged instructions. Store in cool, well ventilated area. Keep away from reactive materials and away from fire hazard.

OTHER PRECAUTIONS Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Wash thoroughly after handling.

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. ODV, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.