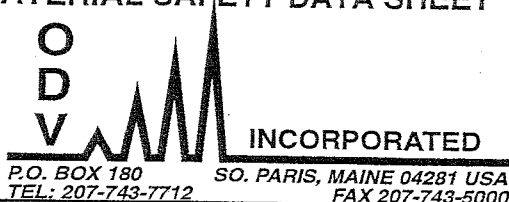


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MATERIAL SAFETY DATA SHEET

PRODUCT

925 and 7625



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 May 1, 1993	
Common name (used on Label) 925 and 7625 Valium (Diazepam) Test			
Trade name & Synonyms Narcotest & NarcoPouch®		Chemical Family Does Not Apply	
Chemical Name Does Not Apply		Formula Does Not Apply	

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS #	% (wt)	TLV	PEL
Methanol: 1st ampoule	67-56-1	97	260 mg/m <sup>3</sup>	250 mg/m <sup>3</sup>
Potassium hydroxide (45%)	1310-58-3	3%	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
Isopropanol: 2nd ampoule	67-63-0	95	980 mg/m <sup>3</sup>	980 mg/m <sup>3</sup>
m-Dinitrobenzene: 2nd ampoule (cap)	99-65-0	5	1.0 mg/m <sup>3</sup>	1.0 mg/m <sup>3</sup>

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 65° C (methanol)	SPECIFIC GRAVITY (H <sub>2</sub> O = 1) 0.79 (methanol)	VAPOR PRESSURE (mm Hg) 97.2 (methanol)
PERCENT VOLATILE BY VOLUME 100%	VAPOR DENSITY (AIR = 1) 1.1 (methanol)	EVAPORATION RATE 4.6 (methanol)
SOLUBILITY IN WATER Soluble	REACTIVITY IN WATER Not reactive (methanol)	
APPEARANCE AND ODOR Clear liquid first ampoule. Clear liquid second ampoule.		

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT 52° C Closed Cup (methanol) 130° C (m-dinitrobenzene)	FLAMMABLE LIMITS IN AIR (% By Volume) LOWER: 6% (methanol) UPPER: 36% (methanol)
EXTINGUISHING MEDIA Alcohol foam, powder, CO <sub>2</sub> (methanol)	AUTO IGNITION TEMPERATURE 385° C (methanol)
UNUSUAL FIRE AND EXPLOSION HAZARDS Isopropyl alcohol use dry chemical or CO <sub>2</sub> .	

SPECIAL FIRE FIGHTING PROCEDURES  
 Use proper respiratory protection against fumes such as self contained breathing apparatus.

**SECTION 5 - HEALTH INFORMATION**

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

**SIGNS AND SYMPTOMS OF EXPOSURE** Irritation of eyes. Splashes in the eyes or on the skin will cause severe burns. Inhalation of methanol vapor may also cause headaches, CNS depressant.

(1) **ACUTE OVEREXPOSURE** -

(2) **CHRONIC OVEREXPOSURE** - Irritation of eyes and skin. LD<sub>50</sub> 83 mg/kg (oral rat) dinitrobenzene

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Pre-existing eye problems, pre-existing skin disorders may be aggravated by exposure.

**CHEMICAL/COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN** NONE

**NTP**

Yes  No

**IARC**

Yes  No

**OSHA**

Yes  No

**OTHER EXPOSURE LIMITS** NONE

**EMERGENCY & FIRST AID PROCEDURES**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Move exposed person to fresh air if inhalation of large amounts of methanol occur. If isopropyl or methanol have been swallowed, give the person large quantities of water immediately, then cause the person to vomit using syrup of ipecac.

**SECTION 6 - REACTIVITY DATA****STABILITY**

Unstable  Stable

**CONDITIONS TO AVOID**

Strong oxidizers.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Strong acids and strong oxidizers. Open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS****HAZARDOUS POLYMERIZATION**

May occur  Will not occur

**CONDITIONS TO AVOID**

Not applicable for polymerization.

**SECTION 7 - SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED**

Eliminate all sources of ignition. Wear proper protective equipment. For small quantities, absorb on paper towels. Evaporate in a fume hood. Burn the paper or absorbed material in an incinerator.

**WASTE DISPOSAL METHOD**

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

**SECTION 8 - PERSONAL PROTECTION INFORMATION****RESPIRATORY PROTECTION**

NIOSH-approved organic vapor respirator may be used for minor spill cleanup.

**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.