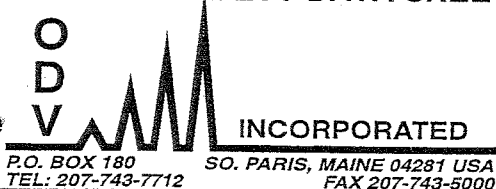


MATERIAL SAFETY DATA SHEET

COPY

PRODUCT

914/7614 PCP/Methaqualone



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) 914/7614 PCP/Methaqualone			
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
Cobalt (II) thiocyanate aqueous solution, 1st Ampoule	3017-60-5	1.5 %	No TLV	No PEL
Phosphoric Acid (85%), 2nd Ampoule	7664-38-2	100	1 mg/m ³	1mg/m ³

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) 1 to 1.69 depending on ampoule	VAPOR PRESSURE (mm Hg) 0.28 @20° C Phosphoric
PERCENT VOLATILE BY VOLUME Not determined	VAPOR DENSITY (AIR = 1) Not determined	EVAPORATION RATE Not determined
SOLUBILITY IN WATER 100%	REACTIVITY IN WATER Not reactive	
APPEARANCE AND ODOR 1st Ampoule – pink liquid; 2nd ampoule – clear and colorless (phosphoric acid)		

SECTION 4 – FIRE AND EXPLOSION DATA

FLASH POINT NA	FLAMMABLE LIMITS IN AIR (% By Volume) LOWER: NA UPPER: NA
EXTINGUISHING MEDIA Use extinguishing media appropriate for surrounding fire	AUTO IGNITION TEMPERATURE NA
UNUSUAL FIRE AND EXPLOSION HAZARDS none Emits fumes of oxides of phosphorus on thermal decomposition.	

SPECIAL FIRE FIGHTING PROCEDURES

Use proper respiratory protection against fumes such as a self-contained breathing apparatus. Avoid inhalation of poisonous gases.

SECTION 5 - HEALTH INFORMATION**PRIMARY ROUTES OF EXPOSURE**

Contact with eyes or skin, inhalation

SIGNS AND SYMPTOMS OF EXPOSURE

Irritation of eyes, nose, and throat. Splashes in the eyes or on the skin will cause severe skin burns. Inhalation of acid vapors may be injurious to the lungs.

(1) ACUTE OVEREXPOSURE -**(2) CHRONIC OVEREXPOSURE -**

Repeated or prolonged exposure to dilute solutions of acid may cause irritation of the skin. Repeated or prolonged exposure to mists or vapors of phosphoric acid may cause erosion of teeth, chronic irritation of the eyes, or chronic inflammation of the nose, throat, and bronchial tubes.

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

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. If swallowed, do not induce vomiting; if conscious, give large quantities of water immediately to dilute the phosphoric acid. Call a physician.

SECTION 6 - REACTIVITY DATA**STABILITY**Unstable Stable **CONDITIONS TO AVOID**

Not determined

INCOMPATIBILITY (MATERIALS TO AVOID)

Acid contact with most metals corrodes them severely and forms flammable hydrogen gas. Phosphoric is incompatible with strong caustics.

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases and vapors may be released when the acid decomposes.

HAZARDOUS POLYMERIZATIONMay 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**

Wear protective equipment; ventilate area; cover a phosphoric acid spill with sodium carbonate. Add water if necessary to form a slurry. Scoop up slurry. Can use ODV part number 910 soda ash.

WASTE DISPOSAL METHOD

Dispose of wastes in accordance with Federal, State, or local codes. Normal disposal method for small quantities of neutralized acid is to discharge the diluted material to sewer if local regulations permit.

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

NIOSH approved Acid Gas Respirator for a minor phosphoric acid spill clean-up.

VENTILATION

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

PROTECTIVE GLOVES

Gloves required when any contact with contents exists.

EYE PROTECTION

Required when the possibility of contact with any of the contents exists.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

An eye wash fountain and safety shower should be readily available where the potential for contact 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.

OTHER PRECAUTIONS

Do not get in eyes, on skin, or on clothing. Avoid breathing vapors. Wash thoroughly after handling. Be prepared to neutralize and absorb spilled acid.

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.