SECTION 1 – IDENTIFICATION

Name: ODV, Inc.
Address: P.O. Box 180, 9 Swallow Road, S. Paris, ME 04261
Telephone Number: 207-743-7712
For Additional Information Contact: Larry Dow
Date Prepared: May 1, 1993

Common name (used on Label): 904 Reagent for Cocaine Salts and Base
Trade name & Synonyms: NarcoPouch®
Chemical Family: Does Not Apply
Chemical Name: Does Not Apply

SECTION 2 – HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS #</th>
<th>% (wt)</th>
<th>TLV</th>
<th>PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobalt (II) Thiocyanate, 1st Ampoule</td>
<td>3017-60-5</td>
<td>1 %</td>
<td>No TLV</td>
<td>No PEL</td>
</tr>
<tr>
<td>Glycerol, 1st Ampoule</td>
<td>56-81-5</td>
<td>49%</td>
<td>10 mg/m³ (mist)</td>
<td>10 mg/m³ (mist)</td>
</tr>
<tr>
<td>Boric Acid, 1st Ampoule</td>
<td>10043-35-3</td>
<td>1%</td>
<td>No TLV</td>
<td>No PEL</td>
</tr>
<tr>
<td>Tartaric Acid, 1st Ampoule</td>
<td>87-69-4</td>
<td>1%</td>
<td>No TLV</td>
<td>No PEL</td>
</tr>
<tr>
<td>Hydrochloric Acid, 2nd Ampoule</td>
<td>7647-01-0</td>
<td>100%</td>
<td>7 mg/m³</td>
<td>7 mg/m³</td>
</tr>
<tr>
<td>Chloroform, 3rd Ampoule</td>
<td>67-66-3</td>
<td>100%</td>
<td>50 mg/m³</td>
<td>240 mg/m³</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT</td>
<td>61 degrees C (CHCl₃)</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (H₂O = 1)</td>
<td>1.49 (CHCl₃)</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg)</td>
<td>100 at 10.4° C (CHCl₃)</td>
</tr>
<tr>
<td>PERCENT VOLATILE BY VOLUME</td>
<td>Not determined</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>4.12 (CHCl₃)</td>
</tr>
<tr>
<td>EVAPORATION RATE</td>
<td>Not determined</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>62% (HCl), Slightly (CHCl₃)</td>
</tr>
<tr>
<td>REACTIVITY IN WATER</td>
<td>Not reactive</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>1st Ampoule – pink liquid; 2nd ampoule – clear and colorless; 3rd ampoule – clear and colorless</td>
</tr>
</tbody>
</table>

SECTION 4 – FIRE AND EXPLOSION DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT</td>
<td>Not determined</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS IN AIR (% By Volume)</td>
<td>LOWER: Not determined</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>Use extinguishing media appropriate for surrounding fire</td>
</tr>
<tr>
<td>AUTO IGNITION TEMPERATURE</td>
<td>Not determined</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARDS</td>
<td>HCl is highly corrosive to most metals with evolution of flammable hydrogen gas; CHCl₃ emits toxic and irritating gases when involved in a fire</td>
</tr>
</tbody>
</table>

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

(2) CHRONIC OVEREXPOSURE -
Repeated or prolonged exposure to mists or vapors of hydrochloric 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
Chloroform

NTP  Yes  No  IARC  Yes  No  OSHA  Yes  No

OTHER EXPOSURE LIMITS
2 ppm (0.78 mg/m³) 60 minute ceiling NIOSH (CHCl₃)

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 hydrochloric 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. Contact of acid gas or liquid with any alkali or active metal may develop enough heat to cause a fire in adjacent combustible material.

HAZARDOUS DECOMPOSITION PRODUCTS
Toxic gases and vapors may be released when the acid or chloroform decomposes such as phosgene and hydrogen chloride.

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
Wear protective equipment; ventilate area; cover a hydrochloric acid spill with sodium carbonate. Add water if necessary to form a slurry. Scoop up slurry. Can use ODV part number 910 soda ash. For chloroform, eliminate sources of ignition, absorb with vermiculite.

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. Absorbed flammable materials should be incinerated or containerized and disposed as a hazardous waste.

SECTION 8 - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
NIOSH approved Acid Gas Respirator for a minor HCl spill clean-up or a NIOSH approved Organic Vapor Respirator for minor CHCl₃ spill.

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, and to clean up flammable chloroform.

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.