

**MATERIAL SAFETY DATA SHEET - RapidVet®-H Companion Animal CrossMatch**

**IDENTIFICATION**

**Product Name:** RapidVet®-H Companion Animal CrossMatch  
**Product Use:** Laboratory reagents for clinical and/or quality assurance use.

**TOXICITY HAZARDS**

Kit Components	Number per Kit	Health Hazard	Exposure Limits	LD <sub>50</sub> /LC <sub>50</sub> Species and Route
Gel-Filled Tubes	9	Slight	Not established	Not established
Positive Control	3	Teratogenic activity with chronic inhalation	Not established	Intravenous, mouse LD <sub>50</sub> – >50 mg/kg
Negative Control	3	None	Not established	Not established
Donor Prep Tube	3	None	Not established	Not established
Reaction Tube	3	None	Not established	Not established

**PHYSICAL DATA**

**Physical State:** Water-based liquid  
 Gel structure  
**Boiling Point:** Unknown  
**Odor and Appearance:** Gel-Filled Tube: Opaque gel  
 Positive Control: Opaque liquid  
 Negative Control: Colorless liquid  
 Donor Prep Tube: Colorless liquid  
**Specific Gravity:** Unknown  
**Freezing Point:** Unknown  
**pH:** Unknown  
**Solubility in Water at 20°C:** Very soluble

**FIRE AND EXPLOSION HAZARD DATA**

**Flammability:** Non-flammable  
**Means of Extinction:** Water spray, carbon dioxide, dry chemical powder or appropriate foam.  
**Hazardous Combustion Products:** Gel-Filled Tubes contain a combustible fluid. Other components may emit toxic fumes under fire conditions.

**REACTIVITY DATA**

**Stability:** Stable  
**Incompatible Materials:** Carbon dioxide, carbon monoxide, oxidizing agents, acids, acid chlorides, acid anhydrides, alkali metals, glycerol alcohol, ammonia, peroxides, and heavy metal salts.

**HEALTH HAZARD DATA**

**Route of Entry:** Substances contained in certain components are harmful if swallowed inhaled, or absorbed through skin.  
**Toxicological Properties:** Positive control contains an ingredient for which experiments have shown teratogenic effects for pregnant women with chronic inhalation.  
**Irritancy of Product:** Substances contained in certain components are irritating to eyes, skin mucous membranes, and, when inhaled, upper respiratory tract.  
**Sensitivity to Product:** Skin, eyes and respiratory tract.

**PREVENTIVE MEASURES**

**Personal Protective Equipment:**

Disposable gloves and laboratory coat

**Leak and Spill Procedure:**

For gel-filled tube spills, cover area with sand. Place in covered containers using non-sparking tools. Ventilate area and wash spill site after material pickup is complete. For all other spills, wear protective gloves, clean up spill area. Wipe over area with a soap-and-water solution, followed by water. Ventilate area.

**Waste Disposal:**

Dispose of using drain followed by copious amounts of water. Comply with local, provincial/state and federal regulations regarding disposal of biohazards.

**Handling Procedures and Cautions:**

Wear protective gloves and laboratory coat

**Storage Conditions:**

Store at room temperature.

**FIRST AID MEASURES**

**Skin Contact:**

For positive control and gel-filled tubes, flush with copious amounts of water. Remove contaminated clothing.

**Eye Contact:**

Flush with copious amounts of water, separating eyelids with fingers. If positive control or gel filled tubes, visit a physician.

**Inhalation:**

If significant inhalation occurs, access fresh air. If breathing becomes difficult or if pregnant, visit a physician.

**Ingestion:**

Wash out mouth with water. If positive control or gel filled tubes, induce vomiting and visit a physician immediately.

Although the information and recommendations contained in Material Safety Data Sheet are compiled from sources believed to be reliable, it does not purport to be all inclusive and shall be used only as a guide. DMS Laboratories, Inc., shall not be held liable for any damage resulting from handling or from contact with the above product.