

Material Safety Data Sheet

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PM-ONEVAX/PM-ONEVAX-C (FA)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Schering-Plough Animal Health
P.O. Box 529
Kenilworth, NJ 07033COMPANY CONTACT: Animal Health Tech. Services
TELEPHONE NUMBER: (800)932-0473

EMERGENCY TELEPHONE NUMBER

Schering-Plough (908)820-6222

PRODUCT NAME: (PM-ONEVAX/PM-ONEVAX-C (FA) *MSDS*)
CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A

2. COMPOSITION/INFORMATION ON INGREDIENTS

NO DATA GIVEN

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES

This product contains materials greater than one percent which, undiluted cause the following effects upon eye contact: May cause irritation.

SKIN

This product contains materials greater than one percent which, undiluted cause the following effects upon skin contact: May cause irritation.

INGESTION

This product contains materials greater than one percent (1%) which undiluted cause the following effects upon ingestion: None known. May cause allergic reactions in sensitive individuals.

INHALATION

This product contains materials greater than one percent which, undiluted cause the following effects upon inhalation: None known. May cause allergic reactions in sensitive individuals.

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4. FIRST AID MEASURES

EYES

Flush with water for at least 15 minutes. Obtain medical attention.

Penicillin treatment as necessary.

SKIN

Remove contaminated clothing. Thoroughly wash exposed area with soap and water. Obtain medical attention.

Penicillin treatment as necessary.

INGESTION

Give copious amounts of water and induce vomiting, if conscious. Obtain medical attention.

Penicillin treatment as necessary.

INHALATION

Remove from exposure. If breathing is feeble or ceases, give artificial respiration. Obtain medical attention.

Penicillin treatment as necessary.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: > 200 F

AUTOIGNITION: N/A F

LOWER EXPLOSIVE LIMIT (%): N/A

UPPER EXPLOSIVE LIMIT (%): N/A

FIRE AND EXPLOSION HAZARDS

Under normal conditions of use this material does not present a significant fire or explosion hazard.

EXTINGUISHING MEDIA

Water, water spray, CO 2, dry chemical.

FIRE FIGHTING INSTRUCTIONS

Fight fire from safe distance or protected location. Use water spray to keep exposed containers and equipment cool. Wear full protective clothing and self

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5. FIRE FIGHTING MEASURES - Continued

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FIRE FIGHTING INSTRUCTIONS - Continued

contained breathing apparatus (SCBA).

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6. ACCIDENTAL RELEASE MEASURES

Notify your supervisor immediately, Minimize contact with spilled material, Keep other personnel away from the clean up area. Wear appropriate respirator respiratory protection and protective clothing in the spill area as specified in Section #8. Sweep, scoop, or use a vacuum to clean up spill. Clean area with an alkaline cleaner/detergent. Dispose of spilled material and clean up materials as noted in Waste Disposal Methods below.

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7. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS

Store in refrigerated temperatures. No special precautions needed in handling vaccine.

WORK/HYGIENIC PRACTICES

Train employees concerning hazards and precautions. Provide adequate local exhaust ventilation. Wash hands and forearms after each use. Use indicated protective equipment while handling. Change respirator cartridge after four hours of continuous use or upon detection of odor, an increase in breathing resistance or eye or nasal irritation.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Provide adequate local exhaust ventilation.

EYE/FACE PROTECTION

Spash goggles/safety glasses

SKIN PROTECTION

Gloves - Latex or better
A lab coat or uniform.

RESPIRATORY PROTECTION

None usually required. Use a half mask respirator with HEPA cartridges for the material in bulk.

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Brownish-white powder

ODOR

Odorless

BASIC PHYSICAL PROPERTIES

BOILING POINT: N/A F
MELTING POINT: N/A F
VAPOR PRESSURE: N/A
VAPOR DENSITY (AIR=1): N/A
SPECIFIC GRAVITY: N/A
SOLUBILITY (H2O): N/A
PERCENT VOLATILES: N/A
EVAPORATION RATE: N/A

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10. STABILITY AND REACTIVITY

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STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY)

Avoid open flame and high temperatures.

INCOMPATIBLE MATERIALS

Oxidizers, Strong Acids and Bases.

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO2

HAZARDOUS POLYMERIZATION: Will not occur.

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11. TOXICOLOGICAL INFORMATION

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MISCELLANEOUS TOXICOLOGICAL INFORMATION

Pasteurella multocida, the live bacteria contained in this vaccine, is not considered to be pathogenic for the normal immunocompetent human even if inhaled, ingested, or applied to the eyes or skin. If the vaccine is accidentally injected, the bacteria will multiply at the site of injection causing abscess or systemic infection in immunoincompetent humans, the bacteria should be considered pathogenic if inhaled, ingested, applied to the eyes or injected.

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11. TOXICOLOGICAL INFORMATION - Continued

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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None, but immunoincompetent condition will potentiate the problem.

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12. ECOLOGICAL INFORMATION
=====NO DATA GIVEN
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13. DISPOSAL CONSIDERATIONS
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While not a RCRA hazardous waste, material should be disposed in an environmentally sound manner. Incineration is the preferred disposal method.

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14. TRANSPORT INFORMATION
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PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A
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15. REGULATORY INFORMATION
=====NO DATA GIVEN
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16. OTHER INFORMATION
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Hazard Rating - HEALTH: 1 Slight
- FIRE: 1 Slight
- REACTIVITY: 0 Negligible

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES
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Schering-Plough Animal Health