

# MATERIAL SAFETY DATA SHEET

Complies with OSHA Communication Standard (29 CFR 1910.1200)

Prepared: 1 August 1996

Product Name:

**PET FORCE**

**OP Products, Inc.**

**2111 Iowa Ave. Ste. G  
Riverside, CA 92507  
800-411-8801**

**Chemtrec  
800-424-9300**

## SECTION 1 - MATERIAL IDENTIFICATION & HAZARDOUS COMPONENTS

**Common names and synonyms:** Bacterial Spore Concentrate

**Formula:** Mixture

**Ingredients:** Trade Secret

**Chemical Name:** N/A

Substance	Approx. %	OSHA PEL	ACGIH TLV	CARCINOGENICITY NPT IARC OSHA	CAS NO
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**Contains no hazardous components as listed in 29 CFR 1900.1000 or other  
Pertinent sections of OSHA Regulations**

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point (Degrees F):</b>	>212	<b>Specific Gravity:</b>	1.00
<b>Vapor Pressure (mm Hg):</b>	Not Det.	<b>Evaporation Rate (H2O=1):</b>	1.0
<b>Vapor Density (air=1):</b>	<1.0	<b>Water Reactive:</b>	N/A
<b>Water Solubility:</b>	Appreciable	<b>pH:</b>	6.5 - 7.5
<b>Appearance &amp; odor:</b>	White liquid, mild odor		

## SECTION 3 - FIRE & EXPLOSION HAZARD DATA

<b>Flash Point (Closed Cup):</b>	Not determined
<b>Autoignition Temp:</b>	Not determined
<b>Flammability Limits in Air:</b>	Not determined
<b>Extinguishing Media:</b>	Water, water fog or spray, CO2, Dry Chemical, Foam
<b>Unsuitable Extinguishing Media:</b>	None
<b>Special Fire Fighting Procedures:</b>	None
<b>Unusual Fire Hazards:</b>	None

## SECTION 4 - REACTIVITY HAZARD DATA

<b>Stability:</b>	Stable
<b>Incompatibility:</b>	None
<b>Conditions to Avoid:</b>	None
<b>Hazardous Decomposition Products:</b>	Oxides of Carbon
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	None

## SECTION 5 - HEALTH HAZARD DATA

**Primary routes of entry:** Eye and skin contact, ingestion

**Carcinogen listed in:** Not listed

**Health hazards:** Acute irritation sensations. No known chronic effects.

**Signs and symptoms of exposure:** Mild irritation, redness of eyes. Prolonged or repeated exposure may cause mild skin irritation. Nausea, vomiting or diarrhea may result from ingestion.

**Medical conditions generally aggravated by exposure:** Bacterial infections may occur through open wounds or broken skin.

**Emergency first aid procedures:** Flush eyes with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention. Avoid contact with open wounds or broken skin. In case of skin contact, wash area with soap and water, apply a topical antiseptic agent. In case of ingestion, give affected person several glasses of water and induce vomiting. Obtain medical attention. Never give anything by mouth to an unconscious person.

## SECTION 6 – CONTROL & PROTECTIVE MEASURES

<b>Respiratory Protection:</b>	Not required	<b>Ventilation:</b>	Local exhaust
<b>Protective Gloves:</b>	Rubber gloves	<b>Other Protective Equipment:</b>	Cover exposed skin
<b>Eye Protection:</b>	Chemical goggles	<b>Hygienic Work Practices:</b>	Wash hands thoroughly after use

## SECTION 7 – PRECAUTIONS FOR SAFE HANDLING & USE / LEAK PROCEDURES

**Steps to be taken if material is released or spilled:** Ventilate area. Pick up on absorbent material or flush away with water.

**Waste disposal method:** Consult local environmental authorities.

**Precautions to be taken in handling and storage:** Store in a cool, dry place. Keep container tightly closed when not in use. To maintain biological properties, do not freeze and do not store above 100F

**Other precautions:** Keep out of reach of children.

HMIS HAZARD RATING INFORMATION	<b><u>FLAMMABILITY</u></b>	<b><u>HEALTH</u></b>	<b><u>REACTIVITY</u></b>
	<b>0</b>	<b>1</b>	<b>0</b>

0 = Minimal      1 = Slight      2 = Moderate      3 = Serious      4 = Severe

**Personal Protection:** B, X (Safety glasses and gloves, Ask supervisor for guidance)

## SECTION 8 – REGULATORY INFORMATION

**SARA / TITLE III – CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 304.4):** This product does not contain an ingredient listed as a hazardous ingredient for Emergency Release Notification under section 304.

**SARA / TITLE III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40CFR 300 & 305):** This product does not contain an ingredient listed as an extremely hazardous substance (EHS) for emergency planning under sections 301-303 and for Emergency Release Notification under section 304.

**SARA / TITLE III – List of Toxic Chemicals Subject to Release Report (40CFR 372):** This product does not contain an ingredient listed as a toxic chemical for Annual Release Reporting Requirements under section 313. (Community right to know).

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