

MATERIAL SAFETY DATA SHEET

Ora-Plus

Creation Date: 01-27-1992

Revision Date: 02-19-2009

SECTION 1: PRODUCT IDENTIFICATION

Product Name	Ora-Plus
Common Name/Trade Name	Ora-Plus
Manufacturer	Paddock Laboratories, Inc.
Synonyms	Oral Suspending Vehicle
Chemical Name	NA
Chemical Family	NA
Chemical Formula	NA

SECTION 2: COMPOSITION AND INGREDIENTS

CHEMICAL NAME	CAS#	%	OSHA PEL	ACGIH TLV
Purified Water USP	7732-18-5	97	NA	NA
Sodium Phosphate Monobasic	10049-21-5	<1	NA	NA
Sodium Carboxymethylcellulose	9004-32-4	<1	NA	NA
Microcrystalline Cellulose NF	9004-34-6	<1	NA	NA
Xanthan gum NF	11138-66-2	<1	NA	NA
Carrageenan NF	9000-07-1	<1	NA	NA
Calcium Sulfate	7778-18-9	<1	15 mg/m ³	10 mg/m ³
Trisodium Phosphate	7601-54-9	<1	NA	NA
Citric Acid	77-92-9	<1	NA	NA
Dimethicone Antifoam Emulsion	9006-65-9	<1	NA	NA
Methylparaben	99-76-3	<1	NA	NA
Potassium Sorbate	24634-61-5	<1	NA	NA

SECTION 3: HAZARDS IDENTIFICATION

Potential Acute Health Effects None known.

Potential Chronic Health Effects None known.

Pregnancy Comments NA

SECTION 4: FIRST AID MEASURES

Skin Exposure Wash thoroughly with soap and water. If irritation develops seek medical attention.

Eye Exposure Flush eyes with water for 15 minutes. If irritation develops seek medical attention.

Inhalation Not expected to occur under normal conditions of use. No adverse effects are expected beyond those associated with inhalation of water.

Ingestion No adverse effects are expected, however, if any are noted seek medical attention or contact a poison control center.

SECTION 5: FIRE / EXPLOSION HAZARDS & FIREFIGHTING MEASURES

Flammability of the Product NA

Auto-ignition Temperature NA

Flash Points NA

Flammable Limits (in air by volume, %) Lower: NA Upper: NA

Fire Extinguishing Equipment Use extinguishing agent suitable for type of surrounding fire.
Water Spray: OK
Foam: OK
Carbon Dioxide: OK
Dry Chemical: OK
Other: NA

Unusual Fire and Explosion Hazards None known.

Special Firefighting Procedures Fire fighters should wear protective gear as required by surrounding fire conditions.

SECTION 6: SPILL AND LEAK PROCEDURES

Spills Mop up any spillage with an absorbent material.

SECTION 7: HANDLING AND STORAGE

Work and Hygiene Practices	Wash hands thoroughly after handling.
Storage and Handling Practices	Store in a tight container in a cool, dry location.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	No special venting required
Personal Protection	
Respiratory Protection	No special respiratory protection required.
Eye Protection	Safety glasses or goggles.
Hand Protection	Gloves.
Body Protection	Appropriate laboratory apparel.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

Physical state and appearance	White, somewhat viscous liquid..
Molecular Weight	NA
Boiling Point	NA
Vapor Density (AIR=1)	NA
Vapor Pressure (mm Hg)	NA
Melting/Freezing Point	NA
pH	3.5 – 5.0
Water Solubility	Freely miscible.
Specific Gravity (Water =1)	NA
Water Reactivity	NA
Volatility	NA
Odor	Practically odorless.

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable
Incompatible Temperature	NA
Incompatible Materials	None reported.
Conditions of Instability	NA
Hazardous Polymerization	Will not occur.
Hazardous Decomposition	None known.
Conditions to Avoid	NA

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity *	LD ₅₀ : NA
Suspected Cancer Agent	No

* (No specific toxicity data available for this product; all ingredients are considered generally recognized as safe (GRAS) for oral consumption).

SECTION 12: ECOLOGICAL INFORMATION

Environmental Stability	NA
Ecotoxicity	NA
Products of Biodegradation	NA
Special Remarks	NA

SECTION 13: WASTE DISPOSAL

Dispose of material according to local, state, federal and environmental disposal regulations or company operating procedures.

SECTION 14: TRANSPORTATION INFORMATION

DOT classification	NA
Identification	NA
DOT Label(s) Required	NA

SECTION 15: REGULATORY INFORMATION

SARA	NA
Federal and State Regulations	NA
U.S. TSCA Inventory Status	NA

SECTION 16: OTHER INFORMATION

DEFINITIONS OF ABBREVIATIONS USED:

ACGIH	American Conference of Governmental Industry Hygienists
CAS	Chemical Abstract Service
IARC	International Agency for Research on Cancer
IDLH	Immediately Dangerous to Life or Health Level
LC₅₀	Medial Lethal Concentration
LD₅₀	Medial Lethal Dose
MSHA	Mine Safety and Health Administration
NA	Not Available
ND	No Data
NE	Not Established
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

SECTION 17: DISCLAIMER

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