# **SAFETY DATA SHEETS**

# This SDS packet was issued with item:

078435111

N/A

#### MATERIAL SAFETY DATA SHEET

# **ORA-PLUS**

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DATE PREPARED: 01-27-92 BY: Patrick L. Johnson

# SECTION 1 - PRODUCT IDENTIFICATION AND HAZARDOUS COMPONENTS

PRODUCT NAME: Ora-Plus

SYNONYMS: Oral Suspending Vehicle

MOLECULAR FORMULA: Mixture MOLECULAR WEIGHT: N/A

CHEMICAL NAME: N/A CHEMICAL FAMILY: N/A

INGREDIENT	%	OSHA PEL	ACGIH TLV
Water	97	N/A	N/A
Sodium phosphate monobasic	<1	N/A	N/A
Sodium carboxymethylcellulos	se<1	N/A	N/A
Microcrystalline cellulose	<1	N/A	N/A
Xanthan gum	<1	N/A	N/A
Carrageenan	<1	N/A	N/A

All other ingredients are present at less than 0.1% and considered as generally recognized as safe (GRAS) for oral consumption.

# **SECTION 2 - PHYSICAL AND CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A VAPOR PRESSURE: N/A

MELTING POINT: N/A VAPOR DENSITY: N/A

SPECIFIC GRAVITY: N/A **EVAPORATION RATE:** Nil

(WATER = 1) $(BUTYL\ ACETATE = 1)$  MSDS - Ora-Plus Page 2 of 4

WATER SOLUBILITY: Freely miscible WATER REACTIVE: No

APPEARANCE AND ODOR: Practically odorless, turbid, somewhat viscous liquid.

# **SECTION 3 - FIRE AND EXPLOSION DATA**

FLASH POINT (METHOD): N/A AUTOIGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS: LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical, or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear protective gear as required by surrounding fire conditions.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

# **SECTION 4 - REACTIVITY HAZARD DATA**

STABILITY: Stable (X) Unstable ()

INCOMPATIBILITY (MATERIALS TO AVOID): None reported.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: May Occur ( ) Will Not Occur ( X )

# **SECTION 5 - HEALTH HAZARD DATA**

TOXICITY: No specific toxicity data available for this product, however, all ingredients are considered generally recognized as safe (GRAS) for oral consumption.

CARCINOGEN LISTED BY: NTP Yes() No(X)

IARC Yes() No(X)OSHA Yes() No(X)Other Yes() No(X)

ROUTES OF ENTRY: Ingestion.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

INHALATION: No adverse effects expected.

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EYE CONTACT: May cause irritation.

SKIN CONTACT: May cause irritation.

INGESTION: May cause irritation of the gastrointestinal tract.

CHRONIC EFFECTS OF OVEREXPOSURE: No adverse effects expected.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: No known effects on any preexisting conditions.

OTHER PRECAUTIONS TO CONSIDER: None known.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: No adverse effects expected.

EYE CONTACT: Flush with water for at least 15 minutes. If irritation persists or develops seek medical attention.

SKIN CONTACT: Wash thoroughly with soap and water. If irritation persists or develops seek medical attention.

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

# SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: No special respiratory protection required.

PROTECTIVE GLOVES: Rubber.

EYE PROTECTION: Safety glasses or goggles. Avoid wearing contact lenses when working with this or any chemical due to the possibility of increased severity of eye damage.

VENTILATION: No special venting required.

OTHER PROTECTIVE EQUIPMENT: Appropriate laboratory apparel.

# **SECTION 7 - HANDLING AND STORAGE PRECAUTIONS**

HANDLING PRECAUTIONS: Wash thoroughly after handling.

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STORAGE PRECAUTIONS: Store in a tight container in a cool, dry location.

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# **SECTION 8 - SPILL AND DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE OF SPILL OR DISCHARGE: Mop up any spillage with an absorbent material.

WASTE DISPOSAL METHOD: No special waste disposal methods required.

#### **SECTION 9 - DISCLAIMER**

The information contained in this Material Safety Data Sheet has been compiled from reliable sources and is believed to be correct as of the date issued. It is the responsibility of the user to determine the appropriateness and applicability to their situation. Paddock Laboratories, Inc. disclaims any expressed or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental, or consequential damages from use or reliance on the above information.

# **DEFINITIONS OF ABBREVIATIONS USED:**

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstract Service

IARC: Internal Agency for Research on Cancer IDLH: Immediately Dangerous to Life or Health level

LC<sub>50</sub>: Median Lethal Concentration

LD<sub>50</sub>: Median Lethal Dose

MSHA: Mine Safety and Health Administration

N/A: Not available

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit
TLV: Threshold Limit Value
TWA: Time Weighted Average