

MATERIAL SAFETY DATA SHEET

ORA-PLUS

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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

<u>INGREDIENT</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Water	97	N/A	N/A
Sodium phosphate monobasic	<1	N/A	N/A
Sodium carboxymethylcellulose	<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
(WATER = 1)

EVAPORATION RATE: Nil
(BUTYL ACETATE = 1)

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
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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.

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

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

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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 ₅₀ :	Median Lethal Concentration
LD ₅₀ :	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