

MATERIAL SAFETY DATA SHEET

Ora-Blend

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SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Ora-Blend
COMMON NAME: Ora-Blend
CHEMICAL NAME: N/A
SYNONYMS: N/A
CHEMICAL FORMULA: N/A
CHEMICAL FAMILY: N/A

SECTION 2: COMPOSITION AND INGREDIENTS

CHEMICAL NAME	CAS#	% w/w	OSHA PEL	ACGIH TLV	IDLH
Water	7732-18-5	>10	NE	NE	NE
Sucrose	57-50-01	>10	NE	NE	NE
Sodium phosphate monobasic	7558-80-7	<1	NE	NE	NE
Sodium Carboxy methylcellulose	9004-32-4	<1	NE	NE	NE
Xanthan gum	11138-66-2	<1	NE	NE	NE
Carrageenan	9000-07-1	<1	NE	NE	NE
Glycerin	56-81-5	<10	15 mg/m ³	10 mg/m ³	NE
Sorbitol	50-70-4	<10	NE	NE	NE
Citric Acid	77-92-9	<1	15 mg/m ³	10 mg/m ³	NE
Berry flavor PFC F9844	N/A	<1	NE	NE	NE
Methylparaben	99-76-3	<1	NE	NE	NE
Potassium Sorbate	24634-61-5	<1	NE	NE	NE
Anti-foam	N/A	<1	NE	NE	NE

NE = Not Established

SECTION 3: HAZARDS IDENTIFICATION

TO THE BEST OF OUR KNOWLEDGE THE INFORMATION CONTAINED HEREIN IS ACCURATE AS OF THE DATE HEREOF. ANY DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR ANY PARTICULAR PURPOSE, ITS SAFE USE OR DISPOSAL SHALL BE THE RESPONSIBILITY OF THE USER. THE INFORMATION CONTAINED HEREIN IS IN NO WAY INTENDED TO SUPPLEMENT, MODIFY OR SUPERSEDE THE INFORMATION PROVIDED IN THE PRODUCT PACKAGE INSERT WITH RESPECT TO THE USE OF THE PRODUCT FOR MEDICAL PURPOSES.

EMERGENCY OVERVIEW: Material is a cloudy, pink liquid. No specific toxicity data exists for this product, however, all ingredients are generally recognized as safe (GRAS) for oral consumption.

Symptoms of Overexposure by Route of Exposure: No known symptoms of over exposure.

Inhalation: No adverse effects expected.

Contact with Eyes: May cause irritation.

Contact with skin: May cause irritation.

Ingestion: May cause irritation of the gastrointestinal tract.

Acute: No adverse effects expected.

Chronic: No adverse effects expected.

Target Organs: This product has not been identified as producing permanent adverse effects on organ systems.

Other Comments: None

Pre-Existing Medical Conditions: No known effects on any preexisting medical condition.

SECTION 4: FIRST AID MEASURES

Skin Exposure: Wash affected area with soap and water

Eye Exposure: If irritation or redness develops, flush eyes with clean water. For direct contact, hold eyelids apart and flush the affected eye(s) with clean water for at least 20 minutes. Seek medical attention if irritation persists.

Inhalation: No adverse effects are expected.

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 & FIRE-FIGHTING MEASURES

Flash Point: NE

Autoignition Temperature: NE

Flammable Limits (in air by volume, %): NE

Lower: NE

Upper: NEo data

Fire Extinguishing Equipment: Use extinguishing agent suitable for type of surrounding fire.

Water Spray: OK Carbon Dioxide: OK Halon: OK

Foam: OK Dry Chemical: OK Other: Any "ABC" Class

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are expected.

Explosion Sensitivity to Mechanical Impact: Not sensitive.

Explosion Sensitivity to Static Discharge: Not sensitive.

Special Fire Fighting Procedures: For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by the DOT *Emergency Response Guidebook*, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8). Isolate immediate hazard area and keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk. Cool

equipment exposed to fire with water, if it can be done with minimal risk.

NFPA HAZARD CLASS: This product has not been rated by the NFPA.

SECTION 6: SPILL AND LEAK PROCEDURES

Spill and Leak Response: Mop up any spillage with absorbent material.

Waste disposal: No special waste disposal methods required.

SECTION 7: HANDLING AND STORAGE

Work and Hygiene Practices: As with all chemicals, avoid getting this product ON YOU or IN YOU. Do not eat, drink, smoke or apply cosmetics while handling the product. Wash hands thoroughly after handling.

Storage: Store in a tight container in a cool, dry location.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation and Engineering Controls: No special ventilation required.

Respiratory Protection: No special respiratory protection required.

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.

Hand Protection: Rubber, nitrile, latex.

Body Protection: No special body protection required for routine, medical administration of this product. Wear lab coat, gown, or smock, as appropriate for procedure.

Product Preparation Instructions for Medical Personnel: Follow standard procedure for handling pharmaceutical materials and recommendations presented on the Package Insert.

SECTION 9: PHYSICAL / CHEMICAL PROPERTIES

Boiling Point:	ND	Vapor Pressure:	ND
Melting/Freezing Point:	ND	pH:	3.5-5.0
Water Solubility:	Soluble	Water Reactive:	No
Specific Gravity (Water =1):	ND	Evaporation Rate (Butyl acetate = 1):	<1
Appearance/Odor:	Sweet fruity odor.		

ND = No Data

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under labeled storage conditions.

Incompatible Materials: This product is generally compatible with other common materials in a medical facility.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Protect from light and excessive heat.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data: No toxicity data exists for this product

Suspected Cancer Agent: This product has **NOT** been identified as a carcinogen by NTP, IARC or OSHA.

Irritancy of Product: This product may be irritating to eyes and other tissues.

Reproductive Toxicity Information: This product has not been tested for reproductive toxicity. Based on the ingredients used in this product, it is not expected to have any negative reproductive effects.

ACGIH Biological Exposure Indices: Currently there are no Biological Exposure Indices (BEIs) associated with the components of this product.

SECTION 12: ECOLOGICAL INFORMATION

All work practices must be aimed at eliminating environmental contamination.

Environmental Stability: This product will be relatively stable under ambient environmental conditions.

Effect of Materials on Plants or Animals: No specific information is available on the effect of Ora-Blend on plants or animals in the environment.

SECTION 13: WASTE DISPOSAL

Waste disposal: No special waste disposal methods required.

U.S. EPA Waste Number: None

SECTION 14: TRANSPORTATION INFORMATION

This Material is not Hazardous as Defined by 49 CFR 172.101 by the U. S. Department of Transportation

Proper Shipping Name: Not applicable

Hazard Class Number and Description: Not applicable

UN Identification Number: Not applicable

Packing Group: Not applicable

DOT Label(s) required: Not applicable

North American Emergency Response Guidebook Number (1996): Not applicable.

MARINE POLLUTANT: No component of this product is listed as a Marine Pollutant (49 CFR 172.101, Appendix B)

Transport Canada Transportation of Dangerous Goods Regulations: Not applicable

SECTION 15: REGULATORY INFORMATION

U.S. REGULATIONS:

U.S. SARA Reporting Requirements: The components of this product are not subject to the reporting requirements of Sections 302, 304 and 313 of Title II of the Superfund Amendments and Reauthorization Act.

U.S. SARA Threshold Planning Quantity: Not applicable

U.S. CERCLA Reportable Quantities (RQ): Not applicable

U.S. TSCA Inventory Status: Promethazine Hydrochloride is a “drug” as defined by the Federal Food, Drug and Cosmetic Act and is therefore not a chemical substance under TSCA.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does NOT contain a chemical known to the State of California to cause developmental and reproductive effects.

Other U.S. Federal Regulations: Based on this product’s use, the requirements of the OSHA Bloodborne pathogen Standard (29 CFR 1910.1030) are applicable.

ANSI Labeling (Based on 129.1. Provided to Summarize Occupational Exposure Hazards):

CANADIAN REGULATIONS:

Canadian DSL/NDSL Status: Ora-Blend is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

SECTION 16: OTHER INFORMATION

None.