

MATERIAL SAFETY DATA SHEET

RA.043-00
Issue date: 02/10/03
Revision date:
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Identify (As Used on Label and List):

JOICO PHINE
JOICO PHINE (EUROPE)
JOICO PHINE (JAPAN)

SECTION 1

GENERAL INFORMATION

Manufacturer's Name:

Joico Laboratories, Inc.

Emergency Telephone #: (800) 584-8038 - 24 hours

Address (Number, Street, City, State, & Zip Code):

488 E. Santa Clara Street
Suite 301
Arcadia, CA 91746

Information Telephone #: (203) 656-7859 – (Mon-Fri)
(8:30 a.m. – 5:00 p.m. EST)

Prepared: 7/3/87

Current MSDS Update: 2/11/03

SECTION 2

HAZARDOUS INGREDIENTS / HAZARD DATA

<u>CHEMICAL NAME(S)</u>	<u>CAS NUMBER</u>	<u>% WT</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>OTHER LIMITS RECOMMENDED</u>	<u>HAZARDS</u>
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None

SECTION 3

PHYSICAL DATA

Boiling Point @ 760 mm Hg: >212°F

Specific Gravity (H₂O = 1): <1.01

Vapor Pressure mm Hg @ 20°C: N/A

Melting Point @ 760 mm Hg: N/A

Vapor Density (Air = 1): N/A

Evaporation Rate (BuAc = 1): N/A

Solubility in Water: Complete

Appearance and Odor: Pink, viscous cream with a pleasant, fruity fragrance.

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SECTION 4**FIRE AND EXPLOSION HAZARD DATA**

Flash Point °F (Test Method): N/A

Flammability Limits in Air (%V)

LEL = N/A

UEL = N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: Non-combustible. No special procedure.

Unusual Fire & Explosion Hazards: N/A

SECTION 5**REACTIVITY DATA**

Product Stability: Unstable Stable

Conditions to Avoid: Temperatures exceeding 122°F (50°C).

Chemical Incompatibility: Avoid strong acids.

Hazardous Decomposition Products: Combustion may produce CO, CO₂.

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: None

SECTION 6**HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE**

Route(s) of Entry: Ingestion Inhalation Skin

Health Hazards (Acute and Chronic): N/A

Skin Contact:

Eye Contact:

Inhalation:

Ingestion:

Carcinogenicity:

NTP?: N/A

IARC Monographs?: N/A

OSHA Regulated?: N/A

Signs and Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: N/A

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SECTION 7

EMERGENCY AND FIRST AID PROCEDURES

Skin: Wash with soap and water.

Eyes: Flush with water for 15 minutes.

Ingestion: Induce vomiting; consult physician.

Inhalation: N/A

SECTION 8

ENVIRONMENTAL DATA

Spill or Leak Procedures: CAUTION: Smooth surfaces may become slippery and hazardous. Contain spilled material. Transfer all recovered material to a secure container. Flush area with water.

Waste Disposal Method: Non-toxic—Flush away with water. Observe all Federal, State, and Local ordinances regarding waste disposal. All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations.

Precautions to be taken in handling and storing procedures: Avoid spills. Keep container closed. Avoid storing at extremely high and low temperatures.

Other Precautions: None

SECTION 9

SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required.

Ventilation: N/A

Local Exhaust:

Special:

Mechanical (General):

Other:

Protective Clothing: Optional

Eye Protection: Goggles optional.

Work/Hygienic Practices: General normal good work/hygienic practices.

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SECTION 10

SUPPLIER INFORMATION

The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. The information is offered for the user's consideration and examination, and it is the user's responsibility to satisfy themselves that it is suitable and complete for their particular use.

ABBREVIATIONS

NA (N/A): Not Available
UNK: Unknown
NE (N/E): Not Established
ND (N/D): Not Determined