

MATERIAL SAFETY DATA SHEET

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
Potassium Sorbate Liquid 50%

PRODUCT CODES
GP5050

MSDS CODE
50PS

CHEMICAL FAMILY
Organic

USE
Antioxidant/Antimicrobial

MANUFACTURER/SUPPLIER NAME
Global Preservatives LLC
1401 Hodges St.
Lake Charles, La 70601 USA

HMIS CODES
Health 1
Flammability 0
Reactivity 0
PPI G

EMERGENCY TELEPHONE NO.
Chemtrec 24 Hours (800) 424-9300

TECHNICAL SERVICE TELEPHONE NO.
(866) 491-0816

DATE OF PREPARATION
December 21, 2005

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

1. Potassium Sorbate	CAS#: 24634-61-5	50%
2. Water	CAS#: 7732-18-5	50%

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS: None known.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

- INHALATION
None
- EYE CONTACT
May cause eye irritation or burning.
- SKIN CONTACT
If sensitive, may cause rash
- INGESTION
May cause nausea and vomiting. Not expected to produce toxic effects unless large amounts are ingested.

SUMMARY OF CHRONIC HAZARDS: None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

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Section 4 -- FIRST AID MEASURES

If INHALED: N/A
If on SKIN: Wash with water.
If in EYES: Flush eyes with large amounts of water.
Get medical attention if irritation persists.
If SWALLOWED: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT LEL UEL
None N/D N/D
EXTINGUISHING MEDIA
Non-flammable. Use agents appropriate for surrounding fires.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and other protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Use absorbent materials to prevent footing hazard and to contain.

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Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Keep container closed and upright when not in use.
OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all products precautions. Do not reuse empty containers.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.
VENTILATION - LOCAL EXHAUST: Acceptable
SPECIAL: N/A
MECHANICAL (GENERAL): Acceptable
OTHER: N/A
PROTECTIVE GLOVES: Wear rubber gloves.
EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 212 F (100 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1): 1.16
VAPOR PRESSURE (mm Hg): < 1 @ 68 F (20 C)
MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): >1
EVAPORATION RATE (ETHYL ACETATE = 1): <1
APPEARANCE/ODOR: Yellowish liquid / Slight Odor
SOLUBILITY IN WATER: Completely Soluble
pH (DIRECT) 10.5

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Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions
CONDITIONS TO AVOID: Storage below 40 F; Storage above 100 F.
INCOMPATIBILITY (MATERIALS TO AVOID): None
HAZARDOUS DECOMPOSITION PRODUCTS: Unknown
HAZARDOUS POLYMERIZATION: Unknown

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Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

N/A

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Section 12 -- Ecological Information

ECOLOGICAL DATA

Food Chain Concentration Potential	N/D
Waterfowl Toxicity	N/D
BOD	N/D
Aquatic Toxicity	N/D

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Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Non-regulated liquid waste.

Disposal Method: Dispose of in accordance with local, state and federal regulations.

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Section 14 -- TRANSPORTATION INFORMATION

DOT: Non-regulated

OCEAN (IMDG): Non-regulated

AIR (IATA): Non-regulated

WHMIS (CANADA): Non-regulated

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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

SARA 313	No
TSCA Inventory	Yes; Ingredients listed
CERCLA RQ	N/A
RCRA Code	N/A

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Section 16 -- OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Call Global Preservatives for further information: (866) 491-0816