

**GULF ENGINEERING COMPANY, LLC
WATER MANAGEMENT DIVISION**

**611 HILL STREET
JEFFERSON, LA 70121
IODATE**

**(504) 602-1824
(504) 734-0765 FAX**

MATERIAL SAFETY DATA SHEET

**N/126 POTASSIUM IODIDE-
8126**

EMERGENCY TELEPHONE NUMBER

Chemtrec 1-800-424-9300

PRODUCT IDENTIFICATION

TRADE NAME: N/126 POTASSIUM IODIDE-IODATE TITRANT, Gessco 8126

FORMULA: KI, KIO₃, NaHCO₃

CHEMICAL NAMES/SYNONYMS: Potassium Iodide & Potassium Iodate

DOT SHIPPING NAME: N/A

DOT HAZARD CLASS: N/A

PHYSICAL DATA (TYPICAL)

APPEARANCE: Colorless, water-like liquid

pH: N/D

ODOR: Odorless

Solubility in water: Complete

SPECIFIC GRAVITY (H₂O = 1) 1.01

Boiling Water: 212°

HAZARDOUS INGREDIENTS

COMPONENTS	%	TLV
Potassium Iodide	0.5	Not Determined
Potassium Iodate	<0.5	Not Determined
Sodium Bicarbonate	<0.5	Not Determined

FIRE AND EXPLOSION DATA

FLASH POINT (method): N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: May cause irritation to eyes and skin.

EMERGENCY FIRST AID PROCEDURES:

EYES: Flush with water for 15-20 minutes and get medical attention.
SKIN: Wash skin with soap and water.
INGESTION: N/A
INHALATION: N/A

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REACTIVITY DATA

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STABILITY: Stable
INCOMPATIBILITY: N/D
HAZARDOUS DECOMPOSITION PRODUCTS: May produce elemental Iodine on contact with some materials.
HAZARDOUS POLYMERIZATION: Will not occur.

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SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN EVENT MATERIAL IS RELEASED OR SPILLED: Flush to sewer.

WASTE DISPOSAL METHOD: Flush to sewer.

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SPECIAL PROTECTION INFORMATION

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Specific Personal Protective Equipment
EYES: Avoid contact with eyes.
SKIN: Avoid contact with skin.
RESPIRATORY: N/A
OTHER: N/A
VENTILATION REQUIREMENTS: None

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SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid temperature extremes, skin contact, and contact with other chemicals.

OTHER PRECAUTIONS: N/A

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**The fourth digit of the code number designates package size:

GESSCO CODE 8126 – Quart Bottle