

Great Lakes Treatment Corporation

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MATERIAL SAFETY DATA SHEET

For Chemical Emergency, Spill, Leak, Fire, Exposure or
Accident Call Day or Night 800-255-3924.

PRODUCT INFORMATION

PRODUCT NAME: Phenolphthalein Indicator Solution Date: July 23, 2007

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>COMPONENTS</u>	<u>OSHA PEL</u>	or	<u>ADGIH TLV</u>	<u>%BY WEIGHT</u>
Isopropyl Alcohol CAS #67630	400 ppm			18 - 23
Phenolphthalein CAS #77098	N.E.		N.E.	0 - 5

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F

VAPOR PRESSURE (mmHG): N.I.A.

VAPOR DENSITY (AIR=1): N.I.A.

SOLUBILITY IN WATER: Complete

APPEARANCE AND ODOR: Clear liquid, slight odor.

SPECIFIC GRAVITY: 1.0

pH : ±8.3

EVAPORATION RATE: Similar to water

FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT: Non-Flammable

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Foam, dry chemical, CO2, water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

REACTIVITY DATA

STABILITY: Stable

MATERIALS TO AVOID: Acids, Oxidizers or any reactive material.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

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HEALTH HAZARD DATA

INHALATION: No effects expected.

INGESTION: Will cause irritation and burns.

SKIN: Will cause irritation.

EYES: Will cause irritation. Permanent damage possible.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush with water for 15 minutes. Contact a physician immediately.

SKIN CONTACT: Flush with water for 15 minutes. Contact a physician if irritation occurs.

INGESTION: Do not induce vomiting. Drink lots of water and contact medical attention immediately.

INHALATION: Remove to fresh air. Apply artificial respiration if breathing has stopped.

PRECAUTIONS FOR USAGE HANDLING AND USE

DISPOSAL/SPILLS/LEAKS: Absorb spills with paper towel and place in closed container. Dispose of in accordance with all applicable local, state and federal regulations.

HANDLING PRECAUTIONS: Store at room temperature. Keep container tightly capped when not using.

CONTROL MEASURES

RESPIRATORY PROTECTION: Use adequate ventilation. Avoid breathing vapors. Use appropriate respirator if vapors prevail.

SKIN PROTECTION: Rubber Gloves

EYE PROTECTION: Chemical goggles

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D.O.T. TRANSPORTATION DATA:

PROPER SHIPPING NAME: Not Currently Regulated

RG: N/A

HAZARD CLASS: N/A

I.D.: N/A

PACKING CLASS: N/A

MISCELLANEOUS REGULATORY CLASSIFICATIONS

None.

ADDITIONAL INFORMATION

OTHER PRECAUTIONS: The information herein is given in good faith, but no warranty, expressed or implied is made. Any use of this product or method of application which is not in accordance with Great Lakes instructions is the responsibility of the user.

This Material Safety Data Sheet was prepared to comply with OSHA Hazard Communication Regulations.