

TOTAL ALKALINITY
INDICATOR

Taylor Catalog #R-0645
(491)

MATERIAL SAFETY DATA SHEET

SECTION I - MANUFACTURER'S INFORMATION

Manufacturer's Name: Taylor Technologies, Inc.
31 Loveton Circle
Sparks, MD 21152

Emergency Telephone No.: 301-472-4340

Chemical Name and Synonyms: aqueous solution of
3',3'',5',5''-tetrabromo-M-cresol sulfonephthalein (bromocresol green)
(CAS No. 62625-32-5) and dimethylaminophenylazo-benzoic acid
(methyl red) (CAS No. 845-10-3)

Trade Name and Synonyms: Total Alkalinity Indicator

Chemical Family: solution of organic dyes

SECTION II - HAZARDOUS INGREDIENTS: Listed Below ___ Not Applicable X

<u>Component</u>	<u>Percentage</u>	<u>Hazard</u>

SECTION III - PHYSICAL DATA

<u>Boiling Point (F):</u> 212	<u>Specific Gravity:</u> 1
<u>Vapor Pressure (mm Hg):</u> 17	<u>Percent Volatile By Volume:</u> 99.9
<u>Vapor Density (Air=1):</u> .6	<u>Solubility in Water:</u> complete

Appearance and Odor: dark green, odorless liquid

SECTION IV - FIRE & EXPLOSION DATA: Listed Below ___ Not Applicable X

Flash Point (Method Used):

Flammable Limits: Lel: Uel:

Extinguishing Media:

Special Fire Fighting Procedures & Unusual Fire and Explosion Hazards:

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SECTION V - HEALTH HAZARD DATA: Listed Below X Not Applicable

Threshold Limit Value: NA

TXDS: NA

Effects of Overexposure:

Contact with skin can cause staining. Contact with eyes can cause irritation.

Emergency and First Aid Procedures:

For contact with skin, wash thoroughly with soap and water. For contact with eyes, flush well (15 minutes) with water. If irritation persists, seek medical attention. If ingested, contact physician and induce vomiting.

SECTION VI - REACTIVITY DATA: NA

SECTION VII - SPILL OR LEAK PROCEDURES:

Steps to be Taken in Case Material is Released or Spilled:

Absorb with vermiculite or other inert material and containerize for later disposal.

Waste Disposal Method:

Dispose of by incineration or other method approved of by local, state, or federal regulations.

SECTION VIII - SPECIAL PRECAUTIONS:

General purpose gloves, safety glasses or goggles, and lab coat should be worn when handling.

This Material Safety Data Sheet has been prepared in accordance with 29 CFR Part 1910.1200. It contains information that we believe to be true and complete at the date of preparation. However, no warranty is expressed or implied. Advice given under "Waste Disposal" assumes compliance with Federal, State and Local regulations regarding the disposal of hazardous waste.

Stephen M. Bacon
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Chief Chemist
Title

March 3, 1988
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