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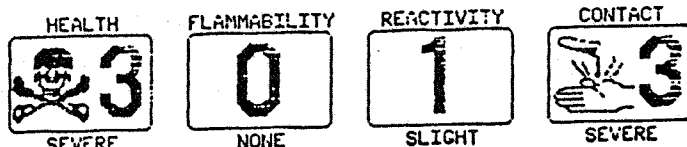
Iodine-Iodide), DILUT-IT Analytical Conc, N/10(0.1N) Page: 1  
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### SECTION I - PRODUCT IDENTIFICATION

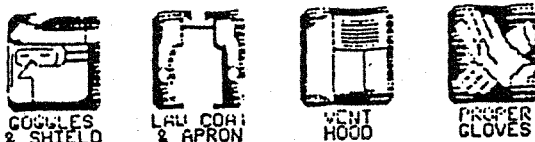
Product Name: Iodine (Iodine-Iodide), DILUT-IT Analytical Conc, N/10(0.1N)  
Formula: I<sub>2</sub> and KI in H<sub>2</sub>O  
Formula Wt: 253.81  
CAS No.: 00000-00-0  
Common Synonyms: (Ampoule for Dilution to 1000 ml)  
Product Codes:

Columbus Chemical Industries, Inc  
N4335 Temkin Road  
Columbus, WI 53925  
(414) 623-2140

### PRECAUTIONARY LABELLING



#### Laboratory Protective Equipment



#### Precautionary Label Statements

POISON! DANGER!  
MAY BE FATAL IF SWALLOWED  
CAUSES BURNS

Do not get in eyes, on skin, on clothing.  
Do not breathe vapor. Keep in tightly closed container. Use with adequate ventilation. Wash thoroughly after handling.

### SECTION II - HAZARDOUS COMPONENTS

Component	%	CAS No.
Iodine	16-18	7553-56-2
Potassium Iodide	26-28	7681-11-0

### SECTION III - PHYSICAL DATA

Boiling Point: 100°C ( 212°F) Vapor Pressure (mmHg): N/A  
Melting Point: N/A Vapor Density (air=1): N/A

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 SECTION III - PHYSICAL DATA (Continued)  
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Specific Gravity: 1.00 Evaporation Rate: N/A  
 (H<sub>2</sub>O=1) (Butyl Acetate=1)

Solubility(H<sub>2</sub>O): Complete (in all proportions) % Volatiles by Volume: N/A

Appearance & Odor: Clear brown solution.

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 SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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Flash Point: N/A

Fire Extinguishing Media

Use extinguishing media appropriate for surrounding fire.

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 SECTION V - HEALTH HAZARD DATA  
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Effects of Overexposure

Contact with skin or eyes may cause severe irritation or burns.  
 Ingestion may cause nausea, vomiting and loss of consciousness.  
 Vapors may be irritating to skin, eyes, and mucous membranes.

Emergency and First Aid Procedures

CALL A PHYSICIAN.  
 If swallowed, do NOT induce vomiting; if conscious, give water, milk, or milk of magnesia.  
 In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.  
 Wash clothing before re-use.

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 SECTION VI - REACTIVITY DATA  
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Stability: Stable Hazardous Polymerization: Will not occur

Conditions to Avoid: none documented

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 SECTION VII - SPILL AND DISPOSAL PROCEDURES  
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Steps to be taken in the event of a spill or discharge

Wear self-contained breathing apparatus and full protective clothing.  
 Stop leak if you can do so without risk. Use water spray to reduce vapors.  
 Take up with sand or other non-combustible absorbent material and place into container for later disposal. Flush spill area with water.

Disposal Procedure

Dispose in accordance with all applicable federal, state, and local environmental regulations.

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**MATERIAL  
SAFETY DATA  
SHEET**

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SECTION VII - SPILL AND DISPOSAL PROCEDURES (Continued)  
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EPA Hazardous Waste Number: D002 (Corrosive Waste)  
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SECTION VIII - INDUSTRIAL PROTECTIVE EQUIPMENT  
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Eye/Skin Protection: This is a laboratory-use product for which no  
industrial protective equipment has been  
designated.  
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SECTION IX - STORAGE AND HANDLING PRECAUTIONS  
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Storage Color Code:

Special Precautions

Keep container tightly closed. Store in corrosion-proof area.  
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SECTION X - TRANSPORTATION DATA AND ADDITIONAL INFORMATION  
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DOMESTIC (D.O.T.)

Proper Shipping Name Chemicals, n.o.s.

INTERNATIONAL (I.M.O.)

Proper Shipping Name Chemicals, n.o.s.  
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N/A = Not Applicable or Not Available  
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