WARD'S

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EXITED CATE CAR CORN

045#

MSDS No. IX 160 Effective Date July 1, 1986

ormula nonyms nit(s) Size roduct A.S. No. ECTION I None assigned 100 ml, 500 ml, 1 Liter I/KI Solution, Starch Te ODINE-POTASSIUM IODIDE NAME NOTTUDE

24 HOUR EMERGENCY ASSISTANCE

2	Reactivity	NFPA
0	Fire	Day 718-226-6177 Non 718-334-4222
3	Heslth	800-424-9300

ECTION HAZARDOUS INGREDIENTS OF MIXTURES

LEAST 0	NEPA		STARCH TEST
D 1	×	D 2 7	
MODERATE	5	Day 718-226-6177 Non 716-334-4222	00-424-9300
မ နို	Reactivit		Healt
EXTREME	Vity	77	atth
A	N	٥	ω

CORDOSIYE-CAUSES IRRITATION TO SKIN, FYFS AND MICOUS MEMBERNES	DANGER! * POISON * HARNEUL IF INVALED OR SWALLOWED	(Iodine-Potassium Iodide water solution)	lodine-Potassium Iodide Solution, Starch Test	
OAUCS			1.27%	%
	.1	See Section V	(as Iodine)	TLV Units *

ECHON III PHYSICAL DATA	HYSICAL DATA		
elting Point (°F)	May freeze at 0°C	Specific Gravity (H.O = 1) Approx 1 0	Approx 1 0
			See and the
Siling Point ("F)	Approx. 100°C (212°F)	by Volume (%)	296
por Pressure (mm Hg) 14 (water)	14 (water)	Rate	= 1) Greater than
apor Density (Ar = 1) 0.7 (water)	0.7 (water)		
Jubility in Water	Complete		

pearance and Odor Deep-amber color liquid; iodine odor.

Inguisher	sh Point	ECTION
Use any media suitable fo	sh Point Non-flammable (NA).	IV FIRE AND EX
Use any media suitable for extinguishing supporting five	Flammable Limits in Air L	ECTION IV FIRE AND EXPLOSION HAZARD DATA
	Lower Upper	TA

excullationary supporting rire.

ECIAL FIREFIGHTING

protective clothing. self-contained breathing apparatus and full In fire conditions, wear a NIOSH-approved

PLOSION HAZARDS

When heated, emits toxic and corrosive, violet in color, fumes of iodine, lodin is corrosive to metals and to all body tissue.

CORROSIYE MATERIAL, M.O.S.

roved by U.S. Department of Labor "essentially similar" to form OSHA-20

SECTION V HEALTH HAZARD DATA

Effects of Overexposure Contact as fumes or solution is intensely irritating to eyes, skin and

mucous membranes. NGESTION: Of large quantities causes abdominal pain; vomiting and diarrhea.

Emergency and First Aid Procedures <u>INGESTION:</u> If smallowed, if conscious, give one or two glasses of water to-drink. Induce vomiting. Follow by giving starch solution, milk, egg In severe cases purging, excessive thirst and circulatory failuce may develope

lids open, flush thoroughly for at least 15 minutes. Get immediate medical attention. In case of contact, flush eyes thoroughly with water. Holding eye

white or gruel. Call physician immediately.

illHALATIGN: If inhaled, remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.
Ktil. Flush thoroughly with water

Stability Stable SECTION VI Unstable Contact of gaseous aumonia or its solution with free iodine should be avoided to REACTIVITY DATA Excessive temperature and heat Conditions to Avoid

Incompatibility prevent the formation of the explosive "nitrogen lodide". (Materials to avoid) pride, Sedium hydride Acetaldehyde, Sodium

Hazardous Polymerization Decomposition Products Free Todine May Occur Will Not Occur Conditions to Avoid Not applicable.

Hazardous

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case
Absorb spill in vermiculite, sand, earth, paper towel and
material is released or spilled place in a suitable container for disposal. Wash spill area with 5-10% sodium thiosulface solution.

Waste Disposal Nethod bisuose of in an approved chemical landfill or cover with a reducer (hypoagents). Hix well and spray with water. A sulfite or a ferrous salt, but not carbon, sulfur or strong reducing promote reduction. Scoop slurry into a container of water, neutralize the slurry with soda ash and wash to Discharge, treatment, or disposal may be subject to federal, state, or local lawagerain with excess vater.

SECTION VIII SPECIAL PROTECTION INFORMATION

one should be needed in normal laboratory handling at room temperature. If needed,

Protective Gloves | Rubber /entilation Local Exhaust Recommended Recommended Eye Protection Other (hechical safety glasses

Schock, apron, eye wash station, goggles, ventilation hood, proper gloves.

SECTION IX SPECIAL PRECAUTIONS

Procautions to be Taken Store in a cpol, dry, well-ventilated area. Remove all contaminated in Handling and Storing clothing and shoes. Wash before reuse. Wash thoroughly after handling.

Get container lightly closed when not in use

Other Precautions Read label on container before using

Rev. No. For laboratory use only. Not for drug, food or household use. Keep out of reach of children Date //2/87 Approved Mindelle Soundie

Chemical Safety Coordinator

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