



1206 FULTON AVE.
SAN ANTONIO, TX 78201
www.acmesoap.com

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: IODO - 175

PRODUCT # 0510

MANUFACTURED BY: Acme Soap, Inc.
1206 Fulton Ave.
San Antonio, TX 78201
(210)731-9800

Date Prepared: 04/18/97
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HMIS Rating: Health 1, Flammability 0, Reactivity 1, Personal Protection, A

I. CHEMICAL IDENTIFICATION:

NAME: IODO - 175

DESCRIPTION: Iodine detergent / sanitizer

OTHER DESIGNATIONS

MANUFACTURER

EMERGENCY
PHONE NUMBER

Iodine / phosphoric
acid blend

Acme Soap, Inc.
1206 Fulton Ave.
San Antonio, TX 78201

CHEMTREC
(800)424-9300

II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
Phosphoric acid	5 - 10	None established
Alpha - omega iodine complex	<5	None established

III. HEALTH HAZARD DATA

Concentrated product is corrosive.

Possible routes of entry are skin, eyes, inhalation and ingestion.

Skin: Prolonged contact with skin could cause drying and / or other irritation. Wash affected areas with clear water.

Eyes: Causes burning and irritation. Flush eyes with large amounts of clear water for at least 15 minutes, forcibly holding the lids apart to ensure a thorough rinse. If irritation persists, consult a physician, preferably an ophthalmologist.

Ingestion: Ingestion: Concentrated product will permanently damage mouth, throat, stomach and digestive tract. Drink at least 2 glasses of clear water, followed by baking soda rinse, milk or egg whites to neutralize acid. Seek immediate medical attention.

DO NOT INDUCE VOMITING, unless instructed by a physician. Obtain medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Inhalation of strong fumes may cause choking and ulceration of the respiratory tract. Move the victim to fresh air. If breathing is labored, contact a physician.

Wash contaminated clothing before reuse.

IV. SPECIAL PROTECTION INFORMATION

Use chemical resistant gloves and proper eye protection.
Wear chemical resistant clothing to cover exposed areas.
Eye bath should be in near vicinity.
Use in a well ventilated area.
Wash with soap and water after handling.

V. SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Do not store near bleach, oxidizers or any yellow hazard labels. Keep from freezing.

VI. SPILL OR LEAK PROCEDURES

Spilled product may cause floors and stairways to become extremely slippery.
Immediately stop the leak if it is safe to do so.
Contain spills immediately and avoid discharge to natural waters.
Neutralize spills with soda ash or sodium bicarbonate. Small spills may be flushed to sanitary sewer.
For larger spills, absorb spilled material with an inert material. Collect and store in an air-tight container.
Contaminated product must be disposed of in accordance with Federal, State and local regulations.

VII. REACTIVITY DATA

Hazardous polymerization will not occur.
Prolonged or excessive heat may cause product decomposition.
Do not mix with other chemicals unless instructed by a competent person.
Product will react severely with strong alkalis and chlorinated products.
Product is a stable blend of iodine, phosphoric acid and surfactants.

VIII. FIRE AND EXPLOSION DATA

Product is non-flammable.
In case of fire, use whatever extinguishing media that is compatible with surrounding materials.

IX. PHYSICAL DATA

Appearance: Heavy dark liquid
Odor: Pungent medicinal odor
pH: 1 (10% solution)
Boiling Point: 212°
Specific Gravity: 1.21

NOTE:

The information provided on this Material Safety Data Sheet has been compiled from information obtained from the manufacturers of the raw material components of the product, as well as from laboratory tests on the finished product. There are no expressed or implied warranties to be derived from the information provided. The user assumes all risks in handling and must determine if this product is fit for its intended use.

The health hazards on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the diluted product under conditions of ordinary use.