

Safety Data Sheet

iotabs®

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: iotabs®

PRODUCT DESCRIPTION: DEODORIZER

DISTRIBUTOR

WAYNE CHEMICAL, INC.
7114 Homestead Road
Fort Wayne, IN 46814

Emergency Phone: 260-432-1120

Customer Service: 260-432-1120

E-Mail: info@waynechemical.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553

CANUTEC (Canadian Transportation) : (613) 996-6666

CHEMTREC (US Transportation) : (800) 424-9300

CHEMTREC Account Number : 24245

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Can cause irritation and/or chemical burns to mouth, throat, and digestive tract.

May cause eye and skin irritation

Can cause irritation and/or chemical burns to upper respiratory tract.

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H316: Causes mild skin irritation.

H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P270: Do not eat, drink or smoke when using this product.

P281: Use personal protective equipment as required.

Response:

P301: IF SWALLOWED: Immediately drink large amounts of water. Do NOT induce vomiting.
IMPORTANT -- Have patient drink water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. SEEK MEDICAL ATTENTION IMMEDIATELY.

P302: IF ON SKIN: Immediately flush skin with large amounts of water for at least 15 minutes

while removing contaminated clothing and footwear. Wash contaminated clothing before reuse. Discard footwear that cannot be decontaminated. If irritation persists, SEEK MEDICAL ATTENTION IMMEDIATELY.

P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P306: IF ON CLOTHING: Remove contaminated clothing and footwear and wash before reuse.

Storage:

P402+P404: Store in a dry place. Store in a closed container.

Disposal:

P501: Dispose of contents/container to local, regional, national, territorial, provincial, and international regulations.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Contact may cause skin irritation.

INGESTION: May cause gastrointestinal irritation, vomiting, and/or diarrhea.

INHALATION: Can cause irritation to upper respiratory tract

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Iodine	1 - 4	7553-56-2
Silica, Amorphous	1 - 2	7631-86-9

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of cool running water. If present, remove contact lenses. Continue flushing for at least 15 minutes while holding eyelids apart to ensure flushing of entire eye surface. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN: Immediately flush skin with large amounts of water for at least 15 minutes while removing contaminated clothing and footwear. Wash contaminated clothing before reuse. Discard footwear that cannot be decontaminated. If irritation persists, SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION: If swallowed, immediately drink large amounts of water. Do NOT induce vomiting. IMPORTANT -- Readminister water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: Remove person to fresh air at once. If breathing is difficult, give oxygen. If breathing has stopped, give mouth-to-mouth resuscitation. SEEK MEDICAL ATTENTION IMMEDIATELY.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause irritation and redness.

SKIN: Causes corrosive burns. Brief exposure may cause irritation and defatting of the skin. Exposures not promptly washed off may lead to toxic effects similar to ingestion. May be fatal if absorbed through the skin.

INGESTION: Can cause irritation and/or chemical burns to mouth, throat, and digestive tract.

INHALATION: Can cause irritation to the respiratory tract.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Non-flammable

EXTINGUISHING MEDIA: Material will not burn. Use media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: May emit fumes of iodine and carbon monoxide

FIRE FIGHTING EQUIPMENT: Self-contained breathing apparatus and protective clothing should always be worn when fighting fires involving chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS: Heating to decomposition may produce iodine, carbon dioxide and carbon monoxide

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Sweep up and place into container. Wash contaminated areas with soap and water. Iodine on contaminated surfaces can be neutralized with sodium thiosulfate or sodium sulfate

LARGE SPILL: Wear protective clothing. Sweep up and place into container. Wash contaminated areas with soap and water. Iodine on contaminated surfaces can be neutralized with sodium thiosulfate or sodium sulfite.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Wash thoroughly after work using soap and water.

STORAGE: Do not store above 100°F for extended periods of time. Keep container tightly closed in a dry well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Iodine	TWA		6.0		1.0
Silica, Amorphous	TWA		80		

ENGINEERING CONTROLS: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety splash goggles or face shield only needed when handling large

quantities, not for normal usage.

SKIN: Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.

RESPIRATORY: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

PROTECTIVE CLOTHING: Wear appropriate chemical resistant clothing.

WORK HYGIENIC PRACTICES: Always observe good personal hygiene measures, such as washing after handling the material and before eating or drinking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: No appreciable odor.

APPEARANCE: Solid block

COLOR: Brown

PERCENT VOLATILE: < 15

FLASH POINT AND METHOD: None

VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

SOLUBILITY IN WATER: Slowly soluble

EVAPORATION RATE: NA = Not Applicable

SPECIFIC GRAVITY: 1.5

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Material is stable under normal conditions.

POLYMERIZATION: None known.

CONDITIONS TO AVOID: Incompatibles

INCOMPATIBLE MATERIALS: Reducing agents

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Can cause eye irritation

SKIN EFFECTS: Can cause skin irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

ECOTOXICOLOGICAL INFORMATION: No data available.

BIOACCUMULATION/ACCUMULATION: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and Federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: iotabs®

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Iodine	7553-56-2
Silica, Amorphous	7631-86-9

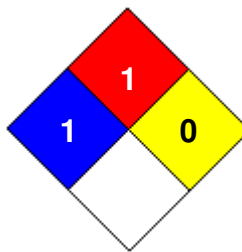
16. OTHER INFORMATION

PREPARED BY: Wayne Chemical, Inc.

HMIS RATING

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES



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