

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: IODOFORM

SDS NO.8337

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Iodoform

Synonyms: Iodoformum

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:		
Classification:	Acute Tox. 4 Skin Irrit. 2	Eye Irrit. 2A STOT SE 3
Signal Word:	Warning	
Hazard Statements:	H302 Harmful if swallowed H312 Harmful in contact with skin H332 Harmful if inhaled	H315 Causes skin irritation H319 Causes serious eye irritation H335 Causes skin irritation

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
IODOFORM	75-47-8
IODOFORMUM	

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air. If required, provide artificial respiration. In case of unconsciousness place patient stably in side position for transport
Ingestion	Not determined	Immediately call for help. Seek medical treatment.
Skin	Not determined	Immediately wash with water and soap and rinse thoroughly. Seek medical treatment.
Eyes	Not determined	Rinse opened eye for several minutes under running water. Seek medical treatment.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Not Determined
Extinguishing Media:	CO ₂ , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	Carbon monoxide (CO) Formation of toxic gases is possible during heating or in case of fire.
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device. Mouth respiratory protective device

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water
Method of Containment & Clean-Up:	Ensure adequate ventilation Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling:	Thorough dedusting. Ensure good ventilation/exhaustion at the workplace.
Storage:	Store in cool, dry conditions in well-sealed receptacles.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	REL TLV	Long-term value: 10 mg/m ³ , 0.6 ppm Long-term value: 10 mg/m ³ , 0.6 ppm
Personal Protective Equipment (PPE)	Protective work clothing.	
Eye/Face Protection:	Tightly sealed goggled	
Skin Protection:	Protective gloves	
Respiratory Protection	Suitable respiratory protective device. In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.	
General Hygiene Considerations:	Wash hands before breaks and at the end of work. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Avoid contact with eyes and skin	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline, White	Upper/Lower Flammability:	Not Applicable
Odor:	Characteristic	Vapor Pressure @ 795°C (1,463°F):	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	Not applicable	Density at 20°C (68°F):	4.008 g/cm ³ (33.447 lbs/gal)
Melting point /Freezing Point:	119° C (246° F)	Solubilities:	Slightly soluble (water)
Boiling point/range:	218° C (424° F)	Partition coefficient: n-octanol/water:	Not Determined
Flash point	Not Applicable	Auto-ignition temperature	Not Determined
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Product is not flammable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	Reacts with strong oxidizing agents Reacts with strong alkali Reacts with alkaline metals
Conditions to Avoid:	To avoid thermal decomposition, do not overheat
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide Iodine compounds

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	
Skin irritation:	Irritant to skin and mucous membranes
Eye contact damage:	Irritating effect
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	No further relevant information available.
LD50 Oral:	355 mg/kg rat)
Dermal:	1184 mg/kg (rat)
Symptoms associated with exposure:	No further relevant information available.
Carcinogenicity:	
OSHA:	Substance is not listed.
NTP:	Substance is not listed.
IARC:	Substance is not listed.

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	No further relevant information available.
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Water hazard class 3: extremely hazardous for water

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Void

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

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