

INTEK-Hx (CS)

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

Manufacturer's Name	Intek Marine Technology, LLC d/b/a INTEK Technology
Manufacturer's Address	10472 Armstrong St.; Ste 100 Fairfax, VA 22030
Manufacturer's Phone Number	1-877-4INTEK3
Emergency Phone Number	CHEMTREC - (800) 424-9300
Product Information	Call Intek Marine Technology at 1-877-4INTEK3
Effective Date	8/18/04
Chemical Name	INTEK-Hx (CS)
Chemical Family	Cleaning compound
Chemical Formula	Not applicable, mixture

SECTION II - HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Hazardous %</u>	<u>TLV (Units)</u>
TRADE SECRET			

SECTION III - PHYSICAL DATA

Boiling Point (°F)	220
Volatility/Vol. (%)	<50
Melting/Freezing Point (°F)	<32
Vapor Pressure (mm Hg)	Not Applicable
Vapor Density (Air = 1)	Not Applicable
Solubility in H ₂ O	100% Miscible
Appearance	Clear, light amber liquid
Odor	Slight, pleasant
Specific Gravity (H ₂ O = 1)	1.36 ± 0.05
Evaporation Rate (H ₂ O = 1)	As water
pH (at 75°F)	9.5 ± 1.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F)	Nonflammable (>99°C Pensky-Martens Closed Cup)
Lower Flame Limit	Not applicable
Higher Flame Limit	Not applicable
Flammability Classification	Nonflammable, noncombustible, nonvolatile liquid.
Extinguish Media	Use extinguishing media for primary source of fire.
Special Fire Fighting Procedures	If involved in fire, use water spray, foam, dry chemical, or CO ₂ .
Unusual Fire Hazard	None

SECTION V - HEALTH HAZARD DATA

Routes of Entry	Ingestion
Health Hazards	Irritation
NTP	Not listed
IARC Monographs	Not listed
OSHA Regulated	Not listed

Over Exposure Effects

Eye Contact: May cause eye irritation. Avoid direct contact.
 Skin Contact: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).
 Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation and mucous membrane irritation.
 Ingestion: Ingestion may cause gastrointestinal irritation.

First Aid

Eye Contact: Flush immediately with plenty of water for at least 15 minutes and get prompt medical attention.
 Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin shows signs of irritation.
 Ingestion: Get medical attention immediately! Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING!
 Inhalation: Remove to fresh air. For breathing difficulty, give oxygen or if breathing has stopped give artificial respiration. Get medical attention immediately!

SECTION VI - REACTIVITY DATA

Chemical Stability	Stable
Conditions to Avoid	None known.
Incompatible Materials	Strong oxidizing agents and reactive metals, e.g., zinc, magnesium, tin.
Decomposition Products	Oxides of nitrogen and carbon may form during burning.
Hazardous Polymerization	Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURE

For Spill	Absorb with sand, clay, earth or other inert material, and place in chemical waste container. Retain all contaminated water for removal and treatment.
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SECTION VIII - SPECIAL PROTECTION

Respiratory Protection	Not required under normal conditions.
Ventilation	Use in good general ventilated area.
Protective Gloves	Rubber gloves recommended.
Eye Protection	Wear safety glasses with side shields (or goggles) or splash shield. Avoid eye contact.

SECTION IX - TOXICOLOGICAL INFORMATION

No information available for product in its final form.

SECTION X - ECOLOGICAL INFORMATION

Biodegradation is expected under atmospheric conditions.
 No appreciable bioconcentration is expected in the environment.

SECTION XI - DISPOSAL CONSIDERATIONS

TCLP BIODEGRADABILITY	No component is regulated. Product is biodegradable.
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RCRA STATUS

No component is regulated as hazardous waste under RCRA (40 CFR 261). If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic.
 However, under RCRA it is the responsibility of the product user to determine, at the time of disposal, whether a material containing the product or derived from the product should be classified as hazardous waste.

SECTION XII - TRANSPORT INFORMATION

D.O.T. SHIPPING NAME: None.
 D.O.T. HAZARD CLASS: Non Hazardous.
 N.A. I.D. NUMBER: Not Applicable.
 U.N. I.D. NUMBER: Not Applicable.
 PRODUCT LABEL: INTEK-Hx (CS)
 PACKAGING: This chemical is supplied in a UN certified 1H1 high density polyethylene 55 gallon drum. This packaging meets all regulations governing transportation via ground, air, and sea. Smaller quantities will be supplied in HDPE containers.
 SPECIAL HANDLING: Keep product from freezing.

SECTION XIII - REGULATORY INFORMATION

TSCA STATUS: All components of this product are listed on the TSCA inventory
 CERCLA REPORTABLE QUANTITY: Notification of spills of more than 4,300 gallons of this product is required.
 SARA TITLE III
 SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None
 SECTION 311/312 HAZARDOUS CATEGORIES: Immediate (acute) health: Yes
 Delayed (chronic health): No
 Fire Hazard: No
 Sudden release of pressure: No
 Reactive: No
 SECTION 313 TOXIC CHEMICALS: None

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SECTION XIV - OTHER INFORMATION

HMIS HAZARD RATING:

Health: 1
 Flammability: 0
 Reactivity: 0
 PPE: C

NFPA HAZARD RATING:

Health: 1
 Flammability: 1
 Reactivity: 0
 Specific Hazard

0 = Least
 1 = Low
 2 = Moderate
 3 = High
 4 = Extreme

	Health	Fire (flash point)	Reactivity	Specific Hazard
0	Normal Material	Will not burn	Stable	No water W
1	Slightly Hazardous	>200 °F	Unstable if heated	Radiation RAD
2	Hazardous <200 °F	Violent Chemical	Corrosive	COR
3	Extreme Hazard	<100 °F	Shock & Heat	Acid ACID
4	Deadly	<75 °F	May detonate	Oxidizer OXY