

# INTEK HULL CLEANER

## MATERIAL SAFETY DATA SHEET

### SECTION I - IDENTIFICATION

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Manufacturer's Name INEK 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 HULL CLEANER  
DOT Shipping Description COMPOUND CLEANING, Not Regulated  
Chemical Family Alkaline cleaning compound  
Chemical Comment This product does not contain any chemicals reportable under Section 313 of Title III of SARA.  
Chemical Formula Mixture of alkalis and wetting agents.

### SECTION II - HAZARDOUS INGREDIENTS

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<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Hazardous %</u>	<u>TLV (Units)</u>
None	None	0%	None

### SECTION III - PHYSICAL DATA

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Boiling Point (°F) Not Applicable  
Volatility/Vol. (%) Not Applicable  
Melting Point (°F) Not Applicable  
Vapor Pressure (mm Hg) Not Applicable  
Vapor Density (Air = 1) Not Applicable  
Solubility in H<sub>2</sub>O Complete  
Appearance Light Blue crystalline powder  
Odor None  
Bulk Density (H<sub>2</sub>O = 62.4 lbs/ft<sup>3</sup>) 77  
Evaporation Rate (H<sub>2</sub>O = 1) Not Applicable  
pH (of a 2% solution) 11.0

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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Flash Point (°F) Nonflammable  
Lower Flame Limit N/A  
Higher Flame Limit N/A  
Extinguish Media Use water spray, chemical foam, carbon dioxide, or dry chemical.  
Special Fire Fighting Procedures Use extinguishing media applicable to primary source of fire.  
Unusual Fire Hazard None

**SECTION V - HEALTH HAZARD DATA**

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Routes of Entry	Ingestion and inhalation
Health Hazards	Irritation
NTP	No
IARC Monographs	No
OSHA Regulated	No
Threshold Limit Value	Not established for this product. See SECTION II for TLV of hazardous ingredients

**Over Exposure Effects**

Eye Contact: Burning or irritation of eyes.

Skin Contact: Dry product can be a skin irritant.

Inhalation: Exposure to the dust of the concentrate or the spray mist of use solution may cause coughing, sneezing or other symptoms of upper respiratory tract irritation.

Ingestion: Possible irritation to mucous membranes of the mouth, throat, esophagus, and stomach.

**First Aid**

Eye Contact: Flush immediately with plenty of water for at least 15 minutes and get medical attention.

Skin Contact: Wash thoroughly with soap and water. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air, for breathing difficulty, give oxygen or artificial respiration.

Ingestion: Get medical attention immediately. Give large quantities of water or milk. Never give anything by mouth to an unconscious person. Do not induce vomiting.

**SECTION VI - REACTIVITY DATA**

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Chemical Stability	Stable
Conditions to Avoid	Keep from getting damp/or wet.
Incompatible Materials	Avoid contact with acids.
Decomposition Products	Phosphorous oxides from temperatures above 400 <sup>0</sup> F.
Hazardous Polymerization	Will not occur.
Polymerization Avoid	Not applicable

**SECTION VII - SPILL OR LEAK PROCEDURE**

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For Spill	In case of spillage, sweep up excess material and dispose of in accordance with applicable regulations.
Waste Disposal Methods	Dispose of in accordance with local, state and federal regulations.

**SECTION VIII - SPECIAL PROTECTION**

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Respiratory Protection	Use a NIOSH/OSHA approved mask for a nuisance dust when using or handling the concentrated powder.
Ventilation	Recommended to keep dust level low.
Protective Gloves	Rubber gloves
Eye Protection	Safety glasses
Other Protection	Rubber or plastic apron

**SECTION IX - SPECIAL PRECAUTIONS**

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Label Summary	HMIS
Health Hazard	1
Flammability	0
Reactivity	0
Personal Protection	B
Handling and Storage	Keep out of reach of children. For industrial or institutional use only. Keep in a dry place.