

# SEPREX

## MATERIAL SAFETY DATA SHEET

### SECTION I - IDENTIFICATION

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Manufacturer's Name	Intek Marine Technology, LLC d/b/a INTEK Technology
Manufacturer's Address	10472 Armstrong St.; Ste 100 Fairfax, Virginia 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	12/30/00
Chemical Name	SEPREX
DOT Shipping Description	Compound Cleaning, Not Regulated
Chemical Family	Cleaning Compound
Chemical Comment	This product does not contain any chemicals reportable under Section 313 of Title III of SARA.
Chemical Formula	Not Applicable, mixture

### SECTION II - HAZARDOUS INGREDIENTS

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

### SECTION III - PHYSICAL DATA

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Boiling Point (°C)	100
Volatility/Vol. (%)	<61
Melting Point (°C)	<0
Vapor Pressure (mm Hg)	Not determined
Vapor Density (Air = 1)	Not established
Solubility in H <sub>2</sub> O (%)	100
Appearance	Light yellow liquid
Odor	Pine
Specific Gravity (25 °C)	0.99 ± 0.02
Evaporation Rate (H <sub>2</sub> O = 1)	Not established
pH	9.5 ± 0.4

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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Flash Point (°C)	113
Lower Flame Limit	Not established
Higher Flame Limit	Not established
Extinguish Media	Dry chemical, foam, or carbon dioxide.
Special Fire Fighting Procedures	Avoid spreading burning liquid with water.
Unusual Fire Hazard	Flammable liquid

**SECTION V - HEALTH HAZARD DATA**

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

Over Exposure Effects

Eye Contact:	Causes eye irritation. Avoid direct contact.
Skin Contact:	Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).
Inhalation:	May cause headaches and dizziness.
Ingestion:	Harmful if swallowed.

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.
Inhalation:	Remove to fresh air. For breathing difficulty, give oxygen or artificial respiration. Get medical attention immediately!
Ingestion:	Get medical attention immediately! 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	High temperatures and ignition sources.
Incompatible Materials	Strong oxidizing agents.
Decomposition Products	Oxides of nitrogen and carbon may form during burning.
Hazardous Polymerization	Will not occur.

**SECTION VII - SPILL OR LEAK PROCEDURE**

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Small Spills	Eliminate all ignition sources. Absorb spill with inert material (e.g., dry sand, clay or earth). then place in chemical waster container. Do not use combustible material such as sawdust. Observe precautions in the Personal Protection Section of this MSDS. CAUTION: slippery.
Large Spills	Eliminate all ignition sources. Use water spray to disperse vapors and dilute spill to nonflammable mixture. Prevent runoff from entering drains, sewers or streams. Absorb spill with dry sand, clay or earth, then place in chemical waste container or retain all contaminated water for removal and treatment. Do not use combustible material such as sawdust. Observe precautions in the Personal Protection Section of this MSDS. CAUTION: slippery. Notify authorities.

**SECTION VIII - HANDLING AND STORAGE**

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Handling	Wash thoroughly after handling. Use only in well ventilated area. Avoid contact with eyes, skin and clothing. Empty containers contain residus (liquid/vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, NRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY START A FIRE OR CAUES AN EXPLOSION. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconitioner, or properly disposed.
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Storage Keep away from heat, sparks, flame and strong oxidizers. Comply with all national, state and local codes pertaining to the storage, handling, dispensing and disposal of flammable liquids. Keep container tightly closed. Keep container in a well ventilated place. Protect product from freezing.

### **SECTION IX - PERSONAL PROTECTION**

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Respiratory Protection	Not required.
Ventilation	Use good general ventilation. Ventilation rates should be matched to conditions.
Protective Gloves	Chemical resistant gloves recommended.
Eye Protection	Wear goggles, safety glasses with side shields or splash shield.

### **SECTION X - TOXICOLOGICAL INFORMATION**

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No information for product in its final form.

### **SECTION XI - ECOLOGICAL INFORMATION**

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

### **SECTION XII - DISPOSAL CONSIDERATIONS**

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TCLP	No component is regulated.
Biodegradability	Product is biodegradable.
RCRA Status	This product is not regulated as a hazardous material. Under RCRA it is the responsibility of the product user to determine, at the time of disposal, whether a material containing the product of derived from the product should be classified as hazardous waste.

EMPTY CONTAINERS MUST BE HANDLED WITH CARE DUE TO PRODUCT RESIDUE. NOTE COMMENTS IN SECTION VIII - STORAGE AND HANDLING.

### **SECTION XIII - TRANSPORT INFORMATION**

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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	SEPREX
Packaging	This chemical is supplied in a UN certified 1A1 unlined zinc phosphatized closed head steel 55 gallon drum. This packaging meets all regulations governing transportation via ground, air and sea. Any quantity less than five gallons will be supplied in a metal container. If shipping in a container which holds more than 110 gallons, this material will be reclassified. In addition, the provisions in Section 173.242 of the CFR 49 will apply. The following information is then applicable: D.O.T. Shipping Name Flammable liquid N.O.S. (Terpene chemicals) D.O.T. Hazard Class 3 N.A. I.D. Number Not Applicable U.N. I.D. Number UN 1993 Packing Group III
Special Handling	Protect product from freezing.

**SECTION XIV - REGULATORY INFORMATION**

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TSCA Status	All components of this product are listed on TSCA inventory.
CERCLA Reportable Quantity	None
OSHA Status	Hazardous, Class IIIA Combustible Liquid.
SARA Title III	
SECTION 302 Extremely Hazardous Substances	None
SECTION 311/312 Hazard Categories	Immediate (acute) health: Yes Delayed (chronic) health: No Fire Hazard: Yes Sudden release of pressure: No Reactive: No
SECTION 313 Toxic Chemicals	None
RCRA Status	This product is not regulated as hazardous waste under RCRA. 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 XV - SPECIAL PRECAUTIONS**

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**HMIS HAZARD RATING:**

Health	1
Flammability	2
Reactivity	0
PPE	C

**NFPA HAZARD RATING:**

Health	1
Flammability	2
Reactivity	0
Specific Hazard	0

0 = Least	3 = High	<u>Health</u>	<u>Fire (flash point)</u>	<u>Reactivity</u>	<u>Specific Hazard</u>
1 = Low	4 = Extreme	0 Normal Material	Will not burn	Stable	No water W
2 = Moderate		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

**When cleaning nonpermeable food processing and transportation equipment, use of this product should be followed by two thorough water rinses.**