

INTEK-747

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 – 1-800-424-9300
Product information	Call 1-877-4INTEK3
Effective Date	5-19-05
Chemical Name	INTEK-747
DOT Shipping Description	Compound Cleaning, Not Regulated
Chemical Family	Cleaning Compound
Chemical Comment	This product does not have any chemicals reportable under Section 313 of Title III of SARA.
Chemical Formula	Not Applicable, mixture

Section II - Composition, Information on Ingredients

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

Section III - Physical and Chemical Properties

Boiling Point (°F)	212
Freezing Point (°F)	32
Volatility/VOL (%)	<43
Vapor Density (Air = 1)	1.01
Solubility In H2O	100%
Appearance	Clear, liquid
Odor	None
Specific Gravity (H2O = 1)	1.39 ± 0.05
Evaporation Rate	1.00
pH	11.3+/-0.5

Section IV - Fire & Explosion Hazard Data

Flash Point	Non-flammable (>210°F Pensky-Martin Closed Cup).
Lower Flame Limit	Not applicable.
Higher Flame Limit	Not applicable.
Autoignition Temperature	Not applicable.
Flammability Classification	Non-flammable, non-combustible, non-volatile liquid.
Flammable Properties	Non-flammable, non-combustible, non-volatile liquid.
Extinguish Media	Use extinguishing media for primary source of fire
Unusual Fire & Explosion Hazard	None

Special Fire Fighting Procedures If involved in fire use water spray, foam, dry chemical or CO₂

Section V - Hazards Identification

EMERGENCY OVERVIEW	Caution! During use avoid contact with eyes, skin, clothing. May cause irritation.
POTENTIAL HEALTH EFFECTS	
Eye Contact	May cause burning and 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.
CARCINOGENICITY	
NTP	Not listed.
IARC	Not listed.
OSHA	Not listed.

Section VI – First Aid Measures

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.
Inhalation	Remove to fresh air. For breathing difficulty, give oxygen or if breathing has stopped give artificial respiration. Get medical attention immediately.
Ingestion	Get medical attention immediately. DO NOT INDUCE VOMITING! Never give anything by mouth to an unconscious person.

Section VII – Stability and Reactivity

Chemical Stability	Stable
Conditions To Avoid	None known.
Incompatible Materials	Strong oxidizing agents.
Decomposition Products	From oxidation: Carbon dioxide and carbon monoxide.
Hazardous Polymerization	Will not occur.
Polymerization Avoid	N/A

Section VIII – Accidental Release Measures

SPILLS Absorb spill with dry sand, clay or earth, then place in chemical waste container for disposal in landfill. Flush excess to sewer with plenty of water. Observe precautions in the Personal Protection Section of this MSDS.

Section IX – Handling and Storage

HANDLING Wash thoroughly after handling. Use in well ventilated area. Avoid contact with eyes, skin and clothing. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed. Protect from freezing.

STORAGE Keep away from strong oxidizers and acids. Comply with all national, state and local codes pertaining to the storage, handling, dispensing and disposal of this type of cleaning compound. Keep container tightly closed. Keep container in a well ventilated place. Protect product from freezing.

Section X – Exposure Controls, Personal Protection

ENGINEERING CONTROLS Good general ventilation should be used. Ventilation rates should be matched to conditions.

EYE PROTECTION Wear safety glasses with side shields (or goggles) or splash shield. Avoid eye contact.

SKIN PROTECTION Rubber gloves recommended.

RESPIRATORY PROTECTION Not required under normal conditions.

Section XI – Toxicological Information

No information available for this product in its final form.

Section XII – Ecological Information

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

Section XIII – Disposal Considerations

TCLP No component is regulated.

BIODEGRADABILITY Product is biodegradable.

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 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 XIV – Transportation 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-747
PACKAGING This product 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 Protect product from freezing.

Section XV – 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.
OSHA STATUS Hazardous.
SARA TITLE III
SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES None
SECTION 311/312 HAZARD CATEGORIES Immediate (acute health): Yes
 Delayed (chronic) health: No
 Fire Hazard: No
 Sudden release of pressure: No
 Reactive: No
SECTION 313 TOXIC CHEMICALS None.

Section XVI – Other Information

HMIS HAZARD RATING:		NFPA HAZARD RATING:	
Health	1	Health	1
Flammability	0	Flammability	0
Reactivity	0	Reactivity	0
PPE	C	Specific Hazard	

		<u>Health</u>	<u>Fire (flash point)</u>	<u>Reactivity</u>	<u>Specific Hazard</u>	
4 = Extreme	1 = Low	4 Deadly	<73°F	May detonate	Oxidizer	OXY
3 = Moderate	0 = Least	3 Extreme Hazard	<100°F	Shock & Heat	Acid	ACID
2 = High		2 Hazardous	<200°F	Violent Chemical	Alkali	ALK
		1 Slightly Hazardous	>200°F	Unstable if heated	Corrosive	COR
		0 Normal Material	Will not burn	Stable	No Water	W
					Radiation	RAD