

# INTEK ND-207

## MATERIAL SAFETY DATA SHEET

### *Section I - Identification*

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Manufacturer's Name	<b>INTEK Technology</b>
Manufacturer's Address	10472 Armstrong Street, Fairfax, VA 22030
Manufacturer's Phone Number	1-877-446-8353
Emergency Phone Number	CHEMTREC – 1-800-424-9300
Product information	Call 1-877-446-8353
Effective Date	5-16-06
Chemical Name	INTEK ND-207
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 - Hazardous Ingredients*

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

### *Section III - Physical and Chemical Properties*

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Boiling Point (°F)	212
Freezing Point (°F)	32
Volatility/VOL (%)	Not Determined
Vapor Density (Air = 1)	Not Determined
Solubility In H <sub>2</sub> O	100%
Appearance	Light Yellow liquid
Odor	None
Specific Gravity (H <sub>2</sub> O = 1)	1.05 ± 0.02
Evaporation Rate	Not Determined
pH	4.8 ± 0.5

### *Section IV - Fire & Explosion Hazard Data*

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Flash Point	Non-flammable.
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 CO<sub>2</sub>

### ***Section V - Hazards Identification***

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**EMERGENCY OVERVIEW**      Caution! During use avoid contact with eyes, skin, clothing. May cause irritation.

#### **POTENTIAL HEALTH EFFECTS**

Eye Contact      May cause irritation and tearing. Avoid direct contact.  
 Skin Contact      Frequent or prolonged contact may cause irritation or burns to the skin.  
 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***

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Eye Contact      Flush immediately with plenty of water for at least 15 minutes and get prompt medical attention.  
 Skin Contact      Flush immediately with plenty of water for at least 15 minutes.  
 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! If conscious give large amounts of water. Never give anything by mouth to an unconscious person.

### ***Section VII – Stability and Reactivity***

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Chemical Stability      Stable  
 Conditions To Avoid      Very high temperatures.  
 Incompatible Materials      Strong oxidizing agents and alkalis.  
 Decomposition Products      Ammonia. Oxides of nitrogen and carbon may form if decomposed in a fire.  
 Hazardous Polymerization      Will not occur.  
 Polymerization Avoid      N/A

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***Section VIII – Accidental Release Measures***

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**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.

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***Section IX – Handling and Storage***

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**HANDLING** Wash thoroughly after handling. Use in well ventilated area. Avoid contact with eyes, skin and clothing. Empty containers 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.

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***Section X – Exposure Controls, Personal Protection***

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**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** Chemical resistant gloves are recommended.

**RESPIRATORY PROTECTION** Not required where adequate ventilation exists.

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***Section XI – Toxicological Information***

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No information available for this product in its final form.

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***Section XII – Ecological Information***

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

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***Section XIII – Disposal Considerations***

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**TCLP** No component is regulated.

**BIODEGRADABILITY** Product is biodegradable. Biodegradation is expected in a waste treatment plant.

**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***

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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** INTEK ND-207  
**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***

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**TSCA STATUS** All components of this product are listed on the TSCA inventory.  
**CERCLA REPORTABLE QUANTITY** Notification of spills is not 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***

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<b>HMIS HAZARD RATING:</b>		<b>NFPA HAZARD RATING:</b>	
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