

INTEK TRANSCLEAN

Material Safety Data Sheet

Section 1 - IDENTIFICATION

Manufacturer's Name	INTEK Technology
Manufacturer's Address	10472 Armstrong Street, Suite 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	4/05/2003
Chemical Name	TRANSCLEAN
DOT Shipping Description	Compound Cleaning, Not Regulated
Chemical Family	Alkaline cleaning compound
Chemical Comment	This product does not contain any toxic chemicals reportable under Section 313 of Title III of SARA.
Chemical Formula	Mixture of alkalis and wetting agents

Section 2 - HAZARDOUS INGREDIENTS

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

Section 3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C)	212
Volatility/Vol. (%)	<93.0
Melting Point (°C)	32
Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)	N/A
Solubility in H ₂ O	Complete
Appearance	Blue, slightly cloudy liquid
Odor	Mild, pleasant
Specific Gravity (H ₂ O = 1)	1.04 ± 0.005
Evaporation Rate (H ₂ O = 1)	N/A
pH	8.5 ± 1.0

Section 4 - FIRE AND EXPLOSION DATA

Flash Point (°F)	Non-flammable
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 5 - HEALTH HAZARD DATA

ROUTES OF ENTRY	Ingestion
HEALTH HAZARDS	Irritation
NTP	No
IARC MONOGRAPHS	No
OSHA REGULATED	No
THRESHOLD LIMIT VALUE	Not determined for this product. See SECTION II for TLV of hazardous ingredients

OVER EXPOSURE EFFECTS

Eye Contact	May cause eye irritation. Avoid direct contact
Skin Contact	Product is irritating to tissues contacted and may cause skin rash
Inhalation	Airborne concentrations of mists or spray can cause irritation to the upper respiratory tract and lung tissue proper, which could produce chemical pneumonia depending upon severity of exposure
Ingestion	Product may cause 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. Discard contaminated clothing and footwear. Seek medical attention if irritation persists
Inhalation	Remove to fresh air for breathing difficulty, give oxygen or artificial respiration
Ingestion	Give large quantities of water or milk. Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING! Get emergency medical attention immediately

SECTION 6 - REACTIVITY DATA

Chemical Stability	Stable
Conditions to Avoid	Avoid handling conditions, which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment
Incompatible Materials	Avoid contact with acids
Decomposition Products	From thermal reaction carbon dioxide and carbon monoxide
Hazardous Polymerization	Will not occur
Polymerization Avoid	Not applicable

SECTION 7 - SPILL OR LEAK PROCEDURE

For Spill	Absorb with inert material and dispose of in accordance with applicable regulations
Waste Disposal Methods	Follow proper procedures for alkaline materials at your local disposal facility

SECTION 8 - SPECIAL PROTECTION

Respiratory Protection	None
Ventilation	No Special Requirements
Protective	Rubber Gloves are suggested (Due to Mild Alkalinity)
Eye Protection	Goggles should be considered whenever sprays, mists, or splash hazards are present (Due to Mild Alkalinity)

SECTION 9 -SPECIAL PRECAUTIONS

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 from freezing