



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CyanoBlue		DATE: August 01, 2011	
PRODUCT NUMBER: 1-0049 (1003867)			
TRADE NAME: CyanoBlue GENERAL USE: Fingerprinting CHEMICAL FAMILY: NA PRODUCT DESCRIPTION: Clear, pale yellow liquid with mild odor.			
MANUFACTURER: Safariland LLC		DATE PREPARED: August 1, 2011 SUPERSEDES: September 16, 2008	
ADDRESS (NUMBER, STREET, P.O. BOX) 13386 International Parkway		TELEPHONE NUMBER FOR INFORMATION / Customer Service 800-347-1200	
(CITY, STATE AND ZIP CODE) Jacksonville, FL. 32218		COUNTRY USA	
CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER			
		1-800-255-3924 North America Toll Free	01-813-248-0585 International

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
 MAY CAUSE IRRITATION TO EYES AND RESPIRATORY TRACT.

POTENTIAL HEALTH EFFECTS

INHALATION:
 May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.

SKIN:
 No adverse effects expected, but may cause mild irritation to sensitive individuals.

EYES:
 May cause severe irritation, redness and pain if mist gets in eyes.

INGESTION:
 Product is not considered highly toxic, but large doses may cause gastro-intestinal symptoms.

CARCINOGENICITY:

NTP? NO	IARC MONOGRAPHS? NO	OSHA REGULATED? NO
CALIFORNIA, Prop.65? NO		

SECTION 3 - HAZARDOUS INGREDIENTS

Hazardous Components	% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
None*					
Notes: *Contains no hazardous ingredients as defined by OSHA 29 CFR 1910.1200. According to EC Commission Directive 67/548/EEC this product is not classified.					

SECTION 4 - FIRST AID MEASURES

INHALATION:
 Remove victim to fresh air. Get medical attention for any breathing difficulty.

EYES:
 Flush with water for 15 minutes occasionally lifting the eyelids.

SKIN:
 Wash with soap and water.

INGESTION:
 If victim is alert, give water. Get medical attention if irritation or symptoms occur.

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:
 Not considered flammable.

EXTINGUISHING MEDIA:
 Choose media to fight surrounding fire. Water spray or fog may be used to cool containers.

FIRE FIGHTING PROCEDURES:
 Emergency responders should wear bunker gear and NIOSH or European EN-149 organic vapor respirators avoid exposure to decomposition

UNUSUAL FIRE AND EXPLOSION HAZARDS:
 Heat from fire may produce combustible vapors and toxic fumes.

HAZARDOUS COMBUSTION PRODUCTS:
 Major amounts of Carbon Monoxide, Carbon Dioxide, Smoke, Soot and minor amounts of Nitrogen oxides and Sulfur oxides.

MATERIAL SAFETY DATA SHEET

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Use inert material (clay, kaolin, sawdust) to absorb material and sweep up. Prevent spilled material from entering sewers, drains, and bodies of water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
 Do not store above 120°F. Keep away from oxidizing agents.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm	PEL mg/m3
None	No recommendations.							

PERSONAL PROTECTION

RESPIRATORY PROTECTION:
 Not required in unconfined or well ventilated areas. Use NIOSH or E.U. EN149 standard approved respirators for areas where general ventilation is not possible.

PROTECTIVE GLOVES:
 Gloves are advised for repeated or prolonged contact.

EYE PROTECTION:
 Safety glasses or splash goggles for prolonged use.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
 Eye wash station in the event of eye contact with material.

WORK / HYGIENIC PRACTICES:
 Employ good, industrial hygiene practices by using adequate ventilation and personal protection, as needed. Where dust cannot be controlled, personal respiratory protection should be employed.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Clear, pale yellow liquid with mild odor.	VAPOR PRESSURE NE
pH NA	SPECIFIC GRAVITY (WATER = 1) 0.995
MELTING POINT 212°F (100°C)	SOLUBILITY IN WATER Soluble
FLASH POINT None - non-flammable	VISCOSITY NA
FLAMMABLE LIMITS LEL: NE UEL: NE	VAPOR DENSITY (AIR = 1) NE
AUTO-IGNITION TEMPERATURE NE	EVAPORATION RATE (WATER = 1) NE

SECTION 10 - STABILITY AND REACTIVITY

STABILITY STABLE X **CONDITIONS TO AVOID:**
 Excessive heat, dusty conditions.

INCOMPATIBILITY (MATERIALS TO AVOID):
 Strong oxidizers such as perchlorates, bromates, and nitrates, Hydrofluoric Acid.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
 Major amounts of Carbon Monoxide, Carbon Dioxide, Smoke, Soot and minor amounts of Nitrogen and Sulfur oxides.

HAZARDOUS POLYMERIZATION: CONDITIONS TO AVOID:
 Will not occur. None related to polymerization.

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
None	NR NR	NR	NR

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this product.

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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of product waste as well as containers in accordance with all local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated for transport.

DOT HAZARD CLASS / Pack Group: Not regulated

IATA HAZARD CLASS / Pack Group: Not regulated

REFERENCE:

IMDG HAZARD CLASS: Not regulated

UN / NA IDENTIFICATION NUMBER: Not regulated for

RID/ADR Dangerous Goods Code: Not regulated

LABEL: None

UN TDG Class / Pack Group: Not regulated

HAZARD SYMBOLS: None

Hazard Identification Number (HIN): None

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

SECTION 15 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act): YES

SARA TITLE III (USA - Superfund Amendments and Reauthorization Act): NO

Acute Health: YES

Chronic Health: YES

Fire: NO

Sudden Release of Pressure: NO

Reactive: NO

313 REPORTABLE INGREDIENTS: No

CERCLA (USA - Comprehensive Response Compensation and Liability Act): Not listed.

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: Not listed.

CPR (Canadian Controlled Products Regulations): Not listed.

IDL (Canadian Ingredient Disclosure List): Listed.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Components listed on DSL.

EINECS (European Inventory of Existing Commercial Chemical Substances): Referenced.

WGK Water Quality Index: 1

RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU LABEL	SAFETY PHRASES:
None listed	None listed	None listed

SECTION 16 - OTHER INFORMATION

Legend: N/A = Not Applicable, NE = Not Established, ND = Not Determined, NR = Not Reported.

HMIS HAZARD RATINGS	HEALTH: 1 FLAMMABILITY: 1 PHYSICAL HAZARD: 0 PERSONAL PROTECTIVE EQUIPMENT: B	0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME
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REVISION SUMMARY:

Revised to E.U. protocols 8/1/2011 supersedes previous issues. JTV

MSDS Prepared by:

ChemTel Inc.
 1305 North Florida Avenue
 Tampa, Florida USA 33602-2902
 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
 Website: www.chemtelinc.com



The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.