

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	COOL BLUE		
PRODUCT CODE	COOLBLUE-5G	DISTRIBUTOR	Myers Supply, Inc.
ISSUE DATE	02/23/05	STREET ADDRESS	831 Third St.
SUPERCEDES	04/10/01	CITY, STATE ZIP	Hot Springs, AR 71913
		PHONE	(501) 623-7742

EMERGENCY TELEPHONE NUMBER

1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS			
		OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Aliphatic amine	Proprietary	NE	NE	NE	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

INGESTION	Nausea, gastric distress, Central Nervous System depression
INHALATION	Irritation to respiratory tract
EYE CONTACT	Irritation
SKIN CONTACT	Possible irritation from prolonged exposure

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink 2 glasses of water and induce vomiting by putting finger down throat. Keep head lower than trunk to avoid aspiration of vomit. See a physician immediately.
INHALATION	If symptoms develop, leave area until mists or vapors dissipate.
EYE CONTACT	Flush with water for 15 minutes while holding lids apart. If irritation persists, see a physician.
SKIN CONTACT	Flush with water. If irritation persists, see a physician.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	NA	FLAMMABLE
LIMITS	NA	
% VOLATILE	NA	
EXTINGUISHING MEDIA		Dry chemical, water mist, alcohol foam.
SPECIAL FIRE FIGHTING PROCEDURES		Firefighters should wear a self-contained breathing apparatus as in all chemical fires.
FIRE AND EXPLOSIONHAZARDS		None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Stop leak. Dilute spilled material with dilute acetic acid (vinegar) to less than pH 10.
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a cool, dry place.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.
X	RESPIRATOR Not required
	GOGGLES / FACE SHIELD Required; Chemical splash type
	APRON Not required
	GLOVES Not required
	BOOTS Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Blue liquid	BOILING POINT	>212° F
ODOR	Typical odor	VAPOR PRESSURE	NA
pH	9.0	VAPOR DENSITY	NA
SPECIFIC GRAVITY	1.045	EVAPORATION RATE (butyl acetate=1)	<1
SOLUBILITY IN WATER	Complete		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE	X	UNSTABLE
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CONDITIONS TO AVOID
INCOMPATIBILITY
HAZARDOUS PRODUCTS
OF DECOMPOSITION
POLYMERIZATION
CONDITIONS TO AVOID

No special precautions beyond standard safe industrial practices.
None
Oxides of carbon

WILL NOT OCCUR X
None

MAY OCCUR

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

X THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING
TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

OTHER EFFECTS

ACUTE If swallowed, nausea may occur.
CHRONIC None known
ORAL LD/50 Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Diluted material may be flushed to sewer.

SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION **HAZARDOUS** **NOT HAZARDOUS** X
DESCRIPTION NA
HM CODE 000

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

1 **BLUE** HEALTH HAZARD
0 **RED** FLAMMABILITY
0 **YELLOW** REACTIVITY
Alk **WHITE** SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Myers Supply, Inc. in connection with the use of this information.