



# Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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## MATERIAL SAFETY DATA SHEET

**REPLACES:**

12/6/2004

**WRITTEN BY:** J. Vernice

**DATE:** 09-Dec-04 **SIGNATURE**

### 1. IDENTIFICATION OF THE MATERIAL AND THE PRODUCER

**COMMERCIAL NAME:** POLYCOMPLEX A-11

**CHEMICAL NAME:** Water (7732-18-5), Cocamide DEA (68603-42-9), Nonoxynol-6 (9016-45-9), 2-(2-Butoxy)ethanol (112-34-5), Dimethylpolysiloxane (63148-62-9), Tribromsalan (87-10-5)

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### 2. COMPOSITION / INFORMATION OF THE INGREDIENTS

**HAZARDOUS MATERIALS:** MAY CONTAIN UP TO 11% \*DIETHANOLAMINE (CAS# 111-42-2)

**Section 313 Supplier Notification:** The hazardous chemical(s) above are marked with an (\*) are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40CFR Section 372.

### 3. IDENTIFICATION OF THE DANGERS

**INHALATION:** AT ELEVATED TEMPERATURES VAPORS MAY BE IRRITATING

**SKIN:** PROLONGED EXPOSURE MAY CAUSE IRRITATION

**EYES:** MAY CAUSE SEVERE IRRITATION

**INTAKE:** MAY CAUSE GASTROINTESTINAL IRRITATION

#### 4. FIRST AID MEASURES

**INHALATION:** REMOVE TO FRESH AIR. CONSULT A PHYSICIAN

**SKIN:** REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER.

**EYES:** FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**INTAKE:** IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

**BURNS:** SEEK MEDICAL ATTENTION.

#### 5. MEASURES IN CASE OF FIRE

**EXTINGUISHING MEDIA:**

WATER: Yes

FOAM: Yes

CO2: Yes

**SPECIAL PROCEDURES:** WEAR SCBA

ENVIRONMENTAL

**UNUSUAL HAZARDS:** NONE

LEL: ND

UEL: ND

#### 6. MEASURES IN CASE OF ACCIDENTAL LEAK

**SPILL PROCEDURES:** DIKE ALL SPILLS. USE AN ABSORBENT CLAY TO CLEAN UP SPILLED MATERIAL. TRANSFER TO AN APPROVED DISPOSAL CONTAINER.

#### 7. HANDLING AND STOCKING

**HANDLING PROCEDURES:** STORE IN LINED STEEL, STAINLESS STEEL, OR POLY-LINED CONTAINERS.

**INCOMPATIBILITY:** NONE

## 8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

**VENTILATION:** LOCAL EXHAUST

**RESPIRATORY PROTECTION:** NOT REQUIRED

**EYE PROTECTION:** RECOMMENDED

**GLOVES:** NEOPRENE RECOMMENDED

**OTHER PROTECTION:** LAB COAT OR OTHER PROTECTIVE CLOTHING

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:** LIQUID

**pH:** 9.7 - 10.3

**COLOR:** GREEN

**ODOR:** CHARACTERISTIC

**CHANGE IN PHYSICAL STATE:** ND

**VISCOSITY:** LOW VISCOSITY

**SOLUBILITY:** ND

**DENSITY:** ND

**BULK DENSITY:** ND

**FLASH POINT:** >300°C

**IGNITION:** ND

**EXPLOSION LIMITS:** ND

**VAPOR PRESSURE:** ND

## 10. STABILITY AND REACTIVITY

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** NONE

**INCOMPATIBILITY:** NONE

**HAZARDOUS DECOMPOSITION PRODUCT** AMMONIA, CO<sub>x</sub>

**HAZARDOUS POLYMERIZATION:** WILL OCCUR:                      WILL NOT OCCUR: XX

## 11. TOXICOLOGICAL INFORMATION

TLV: ND

PEL: ND

EFFECTS OF OVEREXPOSURE: NONE

TOXICITY: ND

CARCINOGEN STATUS: NOT LISTED AS A CARCINOGEN

## 12. ECOLOGICAL INFORMATION

DEGRADATION: ND

AQUATIC TOXICITY: ND

## 13. CONSIDERATION ON DISPOSAL

DISPOSAL PROCEDURES: CONSULT LOCAL, STATE AND FEDERAL REGULATORY AGENCIES FOR PROPER DISPOSAL PROCEDURES

## 14. TRANSPORT INFORMATION

GGVSee/IMDG CODE:: ND

UN No: ND

GGVE/GGVS: ND

ICAO/IATA-DGR: ND

RID/ADR: ND

ADNR: ND

DOT CLASSIFICATION: ND

HAZARDOUS MATERIAL ID: ND

## 15. INFORMATION ON CURRENT REGULATIONS

**HAZARD SYMBOL:** ND

**R-PHRASES:** ND

**S-PHRASES:** ND

<b>HMIS RATING:</b>	<b>Health:</b>	1	<b>HMIS RATINGS:</b>	
	<b>Flammability:</b>	0	0 - MINIMAL	3 - SERIOUS
	<b>Reactivity:</b>	0	1 - SLIGHT	4 - SEVERE
			2 - MODERATE	

## 16. OTHER INFORMATION

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### LEGEND:

ND - NOT DETERMINED

NA - NOT APPLICABLE