



# Guardian Laboratories

a division of UNITED-GUARDIAN, INC.

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## MATERIAL SAFETY DATA SHEET

**CALL FOR  
THE LATEST  
VERSION OF  
THIS MSDS**

**REPLACES:**

1/12/2005

**WRITTEN BY:** J. Vernice

**DATE:** 22-Jul-08 **SIGNATURE**

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

**COMMERCIAL NAME:** ORCHID COMPLEX WS

**CHEMICAL NAME:** PEG-6 CAPRYLIC/CAPRIC GLYCERIDES (127281-18-9) AND CYMBIDIUM  
**(CAS No:)** GRANDIFLORUM FLOWER EXTRACT

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### 2. COMPOSITION / INFORMATION OF THE INGREDIENTS

**HAZARDOUS MATERIALS:** NON-HAZARDOUS

### 3. IDENTIFICATION OF THE DANGERS

**INHALATION** NONE KNOWN

**SKIN:** UNDILUTED MATERIAL MAY CAUSE SKIN IRRITATION

**EYES:** UNDILUTED MATERIAL MAY CAUSE EYE IRRITATION

**INTAKE:** NONE KNOWN

#### 4. FIRST AID MEASURES

**INHALATION:** REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

**SKIN:** WASH AFFECTED AREAS WITH COPIOUS AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

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

**INTAKE:** SEEK MEDICAL ATTENTION.

**BURNS:** SEEK MEDICAL ATTENTION.

#### 5. MEASURES IN CASE OF FIRE

##### EXTINGUISHING MEDIA:

WATER: YES                      FOAM: Yes                      CO2: YES                      DRY CHEMICAL: YES

**UNUSUAL HAZARDS:** NONE KNOWN

**SPECIAL PROCEDURES:** WEAR SCBA AND OTHER PROTECTIVE GEAR

LEL: NA

UEL: NA

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

**SPILL PROCEDURES:** ABSORB SPILLS AND TRANSFER TO AN APPROVED CONTAINER FOR DISPOSAL. CLEAN AREA WITH SOAPY WATER

#### 7. HANDLING AND STOCKING

**HANDLING PROCEDURES:** STORE IN COOL, DRY ENVIRONMENT.

**INCOMPATIBILITY:** STRONG OXIDIZERS

## 8. CONTROL TO EXPOSURE / INDIVIDUAL PROTECTION

**VENTILATION:** LOCAL EXHAUST

**RESPIRATORY PROTECTION:** NOT REQUIRED

**EYE PROTECTION:** SPLASH GOGGLES RECOMMENDED

**GLOVES:** NEOPRENE OR NITRILE GLOVES RECOMMENDED

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:** LIQUID

**pH:** NA

**COLOR:** YELLOW

**ODOR:** CHARACTERISTIC ORCHID

**CHANGE IN PHYSICAL STATE:** ND

**VISCOSITY:** NA

**SOLUBILITY:** WATER: SOLUBLE

**DENSITY:** 0.99-1.1 g/ml

**BULK DENSITY:** ND

**FLASH POINT:** NA

**IGNITION:** NA

**EXPLOSION LIMITS:** NA

**VAPOR PRESSURE:** NA

## 10. STABILITY AND REACTIVITY

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** NONE KNOWN

**INCOMPATIBILITY:** STRONG OXIDIZERS

**HAZARDOUS DECOMPOSITION PRODUCT** Cox

**HAZARDOUS POLYMERIZATION:** WILL OCCUR:

**WILL NOT OCCUR:** XX

## 11. TOXICOLOGICAL INFORMATION

**TLV:** NOT ESTABLISHED

**PEL:** NOT ESTABLISHED

**EFFECTS OF OVEREXPOSURE:** NONE KNOWN

**TOXICITY:** NA

**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

## 14. TRANSPORT INFORMATION

**GGVSee/IMDG CODE::** ND

**UN No:** ND

**GGVE/GGVS:** ND

**ICAO/IATA-DGR:** ND

**RID/ADR:** ND

**ADNR:** ND

**DOT CLASSIFICATION:** NOT REGULATED

**HAZARDOUS MATERIAL ID:** NA

## 15. INFORMATION ON CURRENT REGULATIONS

**HAZARD SYMBOL:** ND

**R-PHRASES:** ND

**S-PHRASES:** ND

<b>HMIS RATING:</b>	<b>Health:</b>	1	<b><u>HMIS RATINGS:</u></b>	
	<b>Flammability:</b>	1	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