



Guardian Laboratories

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MATERIAL SAFETY DATA SHEET

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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 OS**CHEMICAL NAME:** CAPRYLIC CAPRIC TRIGLYCERIDE (65381-09-1) AND CYMBIDIUM
(CAS No:) GRANDIFLORUM FLOWER EXTRACT**TELEPHONE:** (631) 273-0900**CONTACT:** J. VERNICE

2. COMPOSITION / INFORMATION OF THE INGREDIENTS

HAZARDOUS MATERIALS: NON-HAZARDOUS

3. IDENTIFICATION OF THE DANGERS

INHALATION NONE KNOWN**SKIN:** NONE KNOWN**EYES:** NONE KNOWN**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: No FOAM: YES CO2: YES DRY CHEMICAL: YES

UNUSUAL HAZARDS: OILY LIQUID WILL FLOAT ON WATER. TREAT AS A GREASE FIRE. IF WATER MUST BE USED, USE FOG NOZZLE TO PREVENT SPREAD OF BURNING LIQUID

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: RECOMMENDED

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: LOW VISCOSITY

SOLUBILITY: WATER: INSOLUBLE

DENSITY: 0.9-1.0 g/ml

BULK DENSITY: ND

FLASH POINT: > 230 F

IGNITION: ND

EXPLOSION LIMITS: ND

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

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

16. OTHER INFORMATION

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LEGEND:

ND - NOT DETERMINED
NA - NOT APPLICABLE