



Safety Data Sheet

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier: Orchid Complex WS

Recommended Use: Cosmetic / Personal Care

Supplier Details: United-Guardian, Inc.
P.O. Box 18050 / 230 Marcus Blvd.
Hauppauge, NY 11788 USA

Emergency Phone Number: 1-800-424-9300 - ChemTrec Email Contact: support@u-g.com

SECTION 2 - HAZARDS IDENTIFICATION

Signal Word(s): **NON-HAZARDOUS**

HAZARD

HAZARD CODES	HAZARD CLASS	HAZARD CATEGORY
NONE	No Hazard Class	None

Hazard Statement: Non Hazardous

Other Hazards: None

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity: CAS numbers: wt% range

Common Names:

PEG-6 Caprylic/Capric Glycerides 52504-24-2 92 - 97

Cymbidium Grandiflorum Plant Extract N/A 3 - 8

SECTION 4 - FIRST AID MEASURES

First Aid Measures (Skin): Wash affected area with copious amount of water. Seek medical attention if symptoms persist.

First Aid Measures (Eyes): Flush with water for 15-20 minutes. Seek medical attention.

First Aid Measures (Ingestion): No expected adverse affects. Seek medical attention

First Aid Measures (Inhalation): Move victim to fresh air. Seek medical attention if symptoms persist.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Class "B" (carbon dioxide) fire extinguisher



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Class "C" (dry chemical) fire extinguisher

Unsuitable Extinguishing Media:

Combustion Products

CO

CO₂

Fire Fighter PPE: Wear self contained breathing apparatus for fire fighting as necessary.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Recommended PPE:

No PPE Necessary

Environmental Precautions: No Precautions Necessary

Cleanup Procedures: Collect spillage.

SECTION 7 - HANDLING AND STORAGE

Handling Precautions: No Precautions Necessary

Conditions For Safe Storage: No Precautions Necessary

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL: Not Determined

Engineering Controls: None necessary

Recommended PPE:

No PPE Necessary

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow liquid

Odor Threshold: ND

Odor: Characteristic orchid

pH: 6.0-8.0 (1% in water)

Melting Point/Range: < 0°C

Boiling Point: > 100°C

Flash Point: > 230°F

Evaporation Rate: Less than water

Flammability: Not flammable

LEL: ND

UEL: ND



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Vapor Pressure: NA
Relative Density: 0.9 - 1.0 gm/ml
Partition Coefficient: ND
Decomposition Temperature: ND
Vapor Density: 1
Solubility: Water dispersible
Auto Ignition Temperature: ND
Viscosity: Low viscosity

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Non-reactive
Chemical Stability: Stable
Hazardous Reactions: Hazardous polymerization will not occur
Conditions To Avoid: Extreme temperatures
Incompatibility: Strong oxidizers
Hazardous Decomposition Products: CO, CO2

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes Of Exposure: Skin
Symptoms Of Exposure: None known
Toxicological Effects: Not listed as a carcinogen
Numerical Toxicity: ND

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: ND
COD: ND
Bioaccumulative Potential: ND
Other Ecological Effects: ND
BOD: ND
Biodegradability: ND
Mobility In Soil: ND

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Procedures: Consult local, state, and federal regulatory agencies

SECTION 14 - TRANSPORT INFORMATION

UN Number: ND
UN Name: ND
Transport Hazard Class: Not Regulated
Packaging Group: ND
Special Transport Precautions: ND

SECTION 15 - REGULATORY INFORMATION

Substance_Specific_Regulations: None



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REACH Safety Assessment

SECTION 16 - OTHER INFORMATION

Changes from last revision/issue: Removed HMIS

Revision/Issue Date: 26-Jan-17 **Prepared_By:** Joseph Vernice

LEGEND: NA = Not Applicable ND=Not Determined

Please browse to <http://u-g.com/msds.html> to check for the latest version of the SDS

General Disclaimer:

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