

## MATERIAL SAFETY DATA SHEET

**PRODUCT:** Schultz Orchids Liquid Plant Food (15-5-5)

### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** Not Required

**Product Code:** 1800650,

**Chemical Name:** Liquid Fertilizer

**Synonyms:** None

**Chemical Family:** Inorganic

**Product Use:** Fertilizer.

**TDG Classification:** Not Regulated.

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
Non-Hazardous Ingredients				

### SECTION 3 - PHYSICAL DATA

**Physical State:** Liquid

**Specific Gravity:** NA

**Boiling Point:** No Data

**Vapour Pressure:** No Data

**% Volatiles:** No Data

**Solubility in Water:** Miscible

**Appearance\Odour:** Greenish liquid

**pH:** 8-9

**Freezing/Melting Point:** -5 °C

**Vapour Density:** No Data

**Evaporation Rate:** No Data

### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** Not Applicable

**Lower Explosion Limit %:** Not Applicable

**Fire Extinguishing Media:** Foam, Carbon Dioxide, Dry Chemical, Water Fog

**Fire Fighting Procedures:** This solution is non-flammable. At high temperature the solvent in this product evaporates and leaves an inflammable residue.

**Other Fire or Explosion Hazards:** Toxic gas may be released.

**Autoignition Temperature:** Not Applicable

**Upper Explosion Limit %:** Not Applicable

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** None

**Incompatibility (Materials to Avoid):** Strong acids and oxidants.

**Hazardous Decomposition Products:** Cyanuric Acid, carbon dioxides, nitrogen oxides and ammonia

**Hazardous Polymerization:** Will Not Occur

### SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** May cause irritations to skin with prolong exposure and irritation with eye contact.

**Effects of Chronic Exposure:** None Known

**Other Health Effects:** None Known

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### SECTION 7 - FIRST AID PROCEDURES

**Inhalation:** None Likely Required. Move victim to fresh air.

**Skin Contact:** Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek Medical Attention.

**Ingestion:** Give 1 to 2 glasses (200 to 500 ml) of water to dilute material. Do not induce vomiting. OBTAIN MEDICAL ADVICE.

**Eye Contact:** Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

### SECTION 8 - PREVENTIVE MEASURES

**Respiratory Protection:** None required

**Eye Protection:** Chemical goggles.

**Skin Protection:** Chemical resistant gloves

**Other Personal Protective Equipment:** Coveralls.

**Engineering Controls:** None Required

**Handling Procedures and Equipment:** Avoid contact with eyes, skin and clothing. Wash thoroughly after use.

**Storage Requirements:** Store in cool, dry, ventilated area. Keep out of reach of children.

**Storage Temperature:** Min:10 °C Max: 40 °C

### SECTION 9 - ENVIRONMENTAL PROTECTION DATA

**Spill and Leak Procedures:** Stop leak and clean up spill immediately. For large spills - contain by diking and absorb with suitable absorbent and transfer into waste containers for disposal. Clean area with soap and water.

**Waste Disposal:** Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.

**Environmental Effects:** Do not contaminate local water supplies or environments.

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**Prepared by:** Technical Department

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