10 -- Section 1: Hazardous Ingredients

CAS Number: None
Hazard Rating: Health:2 Fire:4 Reactivity:0 PPI:G
Ingredient Name CAS Number Percent
Ethyl benzene 100-41-4 0.1110%
N-Butane 106-97-8 7.0%
Nitrocellulose 9004-70-0 1.0%
Propane 74-98-6 18.0%
Titanium Dioxide 13463-67-7 3.0%
Acetone 67-64-1 46%
Isobutyl Acetate 110-19-0 15.0%
This product contains one or more reported carcinogens or suspected carcinogens which are noted NTP, IARC, or OSHA-Z in the other limits recommended column.
This product is classified as a hazardous air pollutant.

20 -- Section 2: Preparation Information

Prepared by: Floralife, Inc.
Regulatory Department
800-323-3689
Prepared on June 1, 2004

30 -- Section 3: Product Information

Manufactured by: Floralife, Inc.
751 Thunderbolt Drive
Walterboro, SC 29488
800-323-3689
Distributed by: Horticultural Technologies Ltd.
241 Shoemaker Street
Kitchener, ON N2E 3B3
800-363-9631
(519) 748-5341
12 oz. 24 Karat Gold

40 -- Section 4: Physical Data

Vapor Pressure: 5585.20 mm Hg @ 20C
Vapor Density: 3.70
Boiling Range: 1.0F to 277F
Specific Gravity: 0.744
Formula Weight by Volume: 6.1939 lb/gal
VOC (calculated, lb/gal): 4.469
VOC (calculated, g/L): 535.52
Percent Volatile by Weight: 89.0628
Percent Volatile by Volume: 94.5487
Evaporation rate: 7.700

: 1-MAY-2004
: 22-JUN-2004

50 -- Section 5: Fire or Explosion Hazard

Flashpoint: less than -25F
Explosion Level: Low: 1.1 High: 12.8-13.1
Flammability Limits: No data
Extinguishing Media: Use dry chemical, CO2, or chemical foam.
Fire Fighting Procedures and Equipment: Contents under pressure. Do not use or store near sources of heat, sparks, or open flame. Keep away from any source of heat such as sunlight, heaters, or stoves that could cause the container to burst. Do not puncture or incinerate. Do not crush or place in a garbage compactor. Donot store above 120F. Aerosol containers may explode when exposed to extreme heat. Product vapors are heavier than airand may travel a long distance to a source of ignition and flashback. Full protective equipment including self-contained breathing apparatus to avoid inhalation of vapors should be used. Water spray should not be used exceptto keep down vapors or cool closed containers to prevent buildup of pressure. If water is used, fog nozzles are preferred.

60 -- Section 6: Reactivity Data

Conditions to Avoid:
Avoid contact with heat, sparks, and open flame. Product mayexplode if heated. Keep cool, avoid exposure to heat.
Incompatibilities:
Strong oxidizing agents
Decomposition:
Thermal decomposition may produce carbon dioxide, carbon monoxide, and unidentifiable organic materials.
Polymerization:
No hazardous polymerization will occur under normal conditions.
Stability:
The product is stable under normal storage conditions.

70 -- Section 7: Toxicological Properties

No specific information is available. Please refer to Section 3 for available hazards identification.

80 -- Section 8: Preventative Measures

Engineering Controls: Sufficient ventilation, in volume ad pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGIH's TLV limit.
Respiratory Protection:If workplace exposure limits are exceeded for any component (see section 2 for hazardous components and exposure limits), a NIOSH/OSHA approved

respirator suitable for components listed above is recommended.
Skin Protection: Chemical resistant plastic or rubber glovesrecommended for prolonged or repeated contact.
Eye Protection: Chemical goggles with side shields or face shield recommended if contact with the eyes is likely.
Other Protective Equipment: Appropriate impervious clothing is recommended if prolonged or repeated contact is likely.
Hygienic Practices: Wash hands before eating or smoking. Smoke in designated areas only.
Clean-Up and Containment: Remove all sources of ignition. Avoid heat, sparks, flames, and anything which could cause fire. Ventilate area of spill and adjacent low lying areas. Avoid breathing solvent vapors. Remove with inert absorbent materials and non-sparking tools. Use water spray to disperse vapors. Minimize breathing gases, vapor, fumes, or decomposition products. Use self-contained breathing apparatus with full face piece operated in positive pressuremode as needed.
Waste Disposal: Place in closed containers. Dispose of product in accordance with local, county, state, and federalregulations.
Handling: Wash hands thoroughly after handling.
Storage: Store in a cool, dry area with ventilation suitablefor storing materials shown in Section 2. Keep away from heat, sparks, and flame. Store in a cool place away from direct sunlight or any source of ignition. Do not store at temperatures above 120F.
Contact Floralife, inc. for shipping and transportation information.

90 -- Section 9: First Aid Measures

Eye Contact:
Immediately flush eyes with plenty of water. Get medical attention if irritation persists. Flush with large quantities of water for 15 minutes.
Skin Contact:
Wash thoroughly with soap and water and seek medical attention. Remove contaminate clothing. Launder contaminatedclothing before reuse.
Inhalation:
For inhalation overexposure, move person to fresh air. If breathing stops, apply artificial respiration and seek medical attention.
Ingestion:
Since this product may contain materials which can cause lung damage if aspirated into the lungs, the decision to

of large quantities of this material will result in methanolpoisoning. In this case treatment should involve hemodialysis; the administration of ethanol to interfere

with the metabolism of methanol and the administration of sodium carbonate to correct acidosis.

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Product MSDS Document Report

*** Selection Criteria ***

Field Name	Selection Values
Company Code	= 2
Part Code	AMONG 1553
MSDS Format Code	ALL
Required Date	22-JUN-2004
Format Status	A
Sorted by	Part Code