

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: DIPIT

Product Name: DESIGN MASTER DIP-IT SERIES

MARKETED BY: DESIGN MASTER color tool, inc.

ADDRESS: P.O. Box 601, Boulder, CO 80306

EMERGENCY PHONE: 303-623-5716

INFORMATION PHONE: 800-525-2644

Product Use: Floral dipping solution

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION

Flammable liquid

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**SIGNAL WORD:** Danger

### Hazard Statements

Highly flammable liquid and vapor

### Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces – No smoking

Keep container tightly closed

Wear protective gloves/protective clothing/eye protection/face protection

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Store in a well ventilated place

Dispose of contents/container to comply with all local, state, and federal regulations

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
ISOPROPYL ALCOHOL	67-63-0	25.20

## 4. FIRST AID MEASURES

**INHALATION:** Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

**EYE CONTACT:** Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

**SKIN CONTACT:** Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.

**INGESTION:** If swallowed, do not induce vomiting. Get immediate medical attention.

**Most important symptoms/effects, acute and delayed:** Repeated exposure may cause skin dryness or cracking.

**Indication of immediate medical attention and special treatment needed:** None known.

## 5. FIRE FIGHTING MEASURES

**Suitable and unsuitable extinguishing media:** Foam, Alcohol foam, CO<sub>2</sub>, Dry chemical, Water fog. Water spray may be ineffective.

**Specific hazards arising from the chemical:** Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

**Special equipment and precautions for fire-fighters:** Water may be used to cool containers to prevent pressure buildup and explosion when exposed to extreme heat. Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

**Methods and materials for containment and cleaning up:** Clean up with absorbent material and place in closed containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep closure tight and container upright to prevent leakage. Open container slowly. Do not get in eyes. Avoid skin contact and contact with clothing. Do not take internally.

**Conditions for safe storage, including any incompatibilities:** Store and use in cool, dry, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat or open flame.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
ISOPROPYL ALCOHOL 67-63-0	PEL-TWA: 400 ppm PEL-Ceiling: Not determined	TLV-TWA: 200 ppm TLV-STEL: 400 ppm	

**Appropriate engineering controls:** Ventilation should be sufficient to prevent inhalation of any vapors. General dilution and/or local exhaust ventilation in volume to keep PEL/TLV of most hazardous ingredient below acceptable limit and lcl below stated limit.

### Individual protection measures:

**Respiratory protection:** None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits. **Protective gloves:** None under normal use. Use solvent-resistant for prolonged or repeated contact.

**Eye protection:** None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.

**Other protective clothing or equipment:** None under normal use. However, use of solvent-resistant aprons or other clothing is recommended. Eye washes and safety showers in the workplace are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<p><b>Explosive Limits:</b> 2% - 12%</p> <p><b>Autoignition temperature:</b> Not determined</p> <p><b>Viscosity:</b> Not determined</p> <p><b>Odor:</b> Alcohol</p> <p><b>Odor threshold:</b> Not determined</p> <p><b>pH:</b> Not applicable</p> <p><b>Melting point:</b> Not determined</p> <p><b>Solubility:</b> Complete</p> <p><b>Flash point:</b> 77 F/ 25 C</p> <p><b>Flammability:</b> Flammable liquid</p>	<p><b>Partition coefficient (noctanol/water):</b> Not determined</p> <p><b>Decomposition temperature:</b> Not determined</p> <p><b>Appearance:</b> Colored liquid</p> <p><b>Vapor Pressure:</b> Not determined</p> <p><b>Vapor Density:</b> Heavier than air</p> <p><b>Density:</b> 0.93</p> <p><b>Freezing point:</b> Not determined</p> <p><b>Boiling point:</b> Not determined</p> <p><b>Evaporation rate:</b> Slower than ether</p>
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## 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable under normal storage and handling conditions.

**Possibility of hazardous reactions:** None known.

**Incompatible materials:** Strong oxidizing agents.

No data

**Hazardous decomposition products:**

No data

## 11. TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product.

## 12. ECOLOGICAL INFORMATION

Long-term ecological studies have not been conducted for this product.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

## 14. TRANSPORT INFORMATION

By Land: DOT Proper Shipping Name: UN1993, FLAMMABLE LIQUID, n.o.s., (Acetone, Heptane), 3, II

By Water: DOT Proper Shipping Name: UN1993, FLAMMABLE LIQUID, n.o.s., (Acetone, Heptane), 3, II

By Air: DOT Proper Shipping Name: UN1993, FLAMMABLE LIQUID, n.o.s., (Acetone, Heptane), 3, II

## 15. REGULATORY INFORMATION

All ingredients are either listed on the TSCA inventory or are exempt.

This product can expose you to chemicals including those listed below, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).  
No data

## 16. OTHER INFORMATION

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