

# MULTISPEC®

## MATERIAL SAFETY DATA SHEET

### MULTISPEC 86 - Architectural Spray Finish

Color Series: 862000 - 862999, 864000 - 864999.

**1. MANUFACTURER:** Multicolor Specialties, Inc. (MSI)

1200 Storbeck Dr., P.O. Box 30, Waupun, WI 53963.

INFORMATION PHONE: 708/656-5586

CHEMTREC PHONE: 800/424-9300

### 2. HAZARDOUS INGREDIENTS:

<u>CHEMICAL NAME</u>	<u>CAS</u>	<u>%Wt.</u>
a. Mineral Spirits	64742-47-8	32%

#### EXPOSURE LIMITS:

a. 100 ppm TWA ACGIH & OSHA.

Additional non-hazardous chemicals listed to comply with New Jersey and Pennsylvania states right-to-know standards:

Water 7732-18-5, TSRN 01585, TSRN 01586, Titanium Dioxide 13463-67-7, Anhydrous Aluminum Silicate 22708-90-3.

### 3. PHYSICAL CHARACTERISTICS:

APPEARANCE: Multicolor paint particles.

BOILING RANGE: 210 - 396 Deg. F

EVAPORATION RATE: Slower than Butyl Acetate.

FREEZING POINT: 32 Deg. F

SOLUBILITY IN WATER: Partial in water.

WEIGHT PER GALLON: 8.37 lb/gal.

VAPOR DENSITY: Heavier than air.

V.O.C.: Maximum 540 g/l, 4.5 lb/gal, Non-photochemically reactive.

### 4. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: 205 (Setaflash closed cup method).

LEL: 1.4%. UEL: 8.9% (@ 77 Deg. F)

EXTINGUISHING MEDIA: Use foam, dry chemical, or water spray to extinguish fire.

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate area of unprotected personnel. Wear protective clothing including a NIOSH- approved SCBA. Cool fire exposed containers with water spray. Avoid water accumulation, product may float and reignite on surface. Run-off from fire control may cause pollution..

UNUSUAL FIRE AND EXPLOSION HAZARDS: During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**5. REACTIVITY DATA:** Stable. Avoid strong acids and water-reactive materials. Hazardous polymerization will not occur.

#### HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Incineration will produce smoke, carbon monoxide, carbon dioxide, and hydrogen chloride.

### 6. HEALTH HAZARD DATA:

H.M.I.S/NFPA. RATING: Health, 1; Fire, 1; Reactivity, 0; PPE, G. ROUTES OF ENTRY: Ingestion, inhalation, eye and skin absorption.

EFFECTS OF OVEREXPOSURE: With liquid contact, eye irritation can occur. Harmful if swallowed. Overexposure to vapors could result in eye and upper respiratory tract irritation. Breathing of high vapor concentrations may produce central nervous system depression. Prolonged breathing of vapors may cause nausea, headache, weakness, and/or dizziness. Long-term or chronic effects may include central nervous system damage referred to as solvent or painters' syndrome. This product is not regulated as a potential carcinogen by the OSHA Hazard Communication Standard or the

Canadian WHMIS legislation.

FIRST AID: Get prompt medical attention.

SKIN CONTACT - Remove contaminated clothing. Wash skin thoroughly with soap and water.

EYE CONTACT - Flush immediately with large amounts of water for at least 15 minutes. Take to physician for medical treatment.

INHALATION - If overcome by exposure, remove victim to fresh air.

INGESTION - Do not induce vomiting. Get immediate medical attention.

### 7. PRECAUTIONS FOR SAFE HANDLING AND USE:

**KEEP OUT OF REACH OF CHILDREN. KEEP FROM FREEZING.** Keep product and soaked rags in closed metal containers when not in use.. Do not handle or store near heat, flame, spark, or other sources of ignition. Do not breathe vapors or spray mist. Use with adequate ventilation. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. Wear respiratory protection (NIOSH/MSHA approved respirator) designated for organic vapors. Avoid contact with eyes or skin.

PERSONAL PROTECTION EQUIPMENT: Wear safety glasses, gloves, and organic vapor / dust respirator (NIOSH/MSHA approved).

ACCIDENTAL RELEASE MEASURES: Confine in small area. Clean up with approved absorbent materials. May use mineral spirits to clean.. Place in closed container for disposal.

WASTE DISPOSAL: Dispose in accordance with federal, state and local regulations. Do not allow to go down drains.

ENVIRONMENTAL HAZARDS: Liquid product is classified as an oil. Do not allow to be released into water or environment.

### 8. ADDITIONAL REGULATORY INFORMATION:

CALIFORNIA PROP 65: It has not been feasible to subject all products to the detailed analyses required to determine whether each of the materials known to California to cause cancer or reproductive toxicity is present in detectable quantities. Given this uncertainty, we feel obligated to make the following warning: This product may contain chemical(s) suspected or known to the state of California to cause cancer or reproductive toxicity.

DSL/NDSL: All ingredients are listed on the Canadian DSL.

SARA TITLE III, SECTION 311/312: Immediate (acute).

SARA TITLE III, SECTION 313: This product does not contain chemicals that are subject to the reporting requirements of the EPCRA Section 313.

TRANSPORTATION: Not regulated under DOT as a hazardous material. Not hazardous, non-combustible.

TSCA: All ingredients have been listed with TSCA.

The information contained herein has been checked and is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.