

# MATERIAL SAFETY DATA SHEET

Page: 1

**PRODUCT NAME:** MTC-7000 MULTICHROME STENCIL COATING  
**PRODUCT CODE:** MTC-7000  
**PRODUCT NOTE:** THIS PRODUCT COMPLIES WITH AQMD RULE 1151.

**HMS CODES:** H F R P  
2\*3 0 G

## SECTION I - MANUFACTURER IDENTIFICATION

**MANUFACTURED BY:** Alsa Corporation  
2640 East 37th Street  
Vernon, CA 90058

**EMERGENCY PHONE:** (800) 535-5053  
**INFORMATION PHONE:** (800) 535-5053 / (352)323-3500

**DATE PRINTED:** 8/19/2005  
**PREPARED BY:** MSDS Coordinator

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		mm Hg	TEMP	
ISOPROPYL ALCOHOL	67-63-0	32	68 F	75.00
ACGIH TLV STEL:	500 ppm			
ACGIH TLV TWA:	400 ppm			
OSHA VPEL TWA:	400 ppm			
OSHA VPEL STEL:	500 ppm			
AROMATIC HYDROCARBON	64742-95-6	4.4	68 F	>1.00
ACGIH TLV STEL:	150 ppm			
ACGIH TLV TWA:	100 ppm			
OSHA PEL TWA:	150 ppm			
OSHA PEL STEL:	200 ppm			

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING RANGE:** 132 F - 327 F  
**VAPOR DENSITY:** Heavier than air  
**V.O.C. grams/liter:** 773

**SOLUBILITY IN WATER:** Soluble

**APPEARANCE AND ODOR:** Metallic with slight alcohol smell.

**SPECIFIC GRAVITY (H2O=1):** .83  
**EVAPORATION RATE:** Slower than ether  
**V.O.C. lbs./gal.:** 6.44  
**SOLIDS BY VOLUME:** N/E

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** 54 F

**METHOD USED:** TCC

**FLAMMABLE LIMITS IN AIR BY VOLUME:**

**LOWER:** 2.0 **UPPER:** 12.0

**EXTINGUISHING MEDIA:** Alcohol-resistant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not discharge extinguishing waters into the aquatic environment.

### SPECIAL FIREFIGHTING PROCEDURES

Wear full protective clothing and self-contained breathing apparatus. Keep adjacent containers cool by spraying with water. Do not use water in a jet.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Carbon dioxide may be evolved if incomplete combustion occurs. The vapor is heavier than air, spreads along the ground and distant ignition is possible.

2

# MATERIAL SAFETY DATA SHEET

"MTC-7000" MULTICHROME

===== SECTION V - REACTIVITY DATA =====

**STABILITY:** Stable

**CONDITIONS TO AVOID**

Avoid heat, sparks, open flames, and other ignition sources.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Strong oxidizing agents and acids.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

May produce hazardous fume+-s when heated to decomposition. Fumes may contain Carbon Monoxide and Carbon Dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Vapors may cause drowsiness or dizziness. Individuals with breathing problems must not be exposed to this product. If affected by inhalation, remove to fresh air. If breathing difficulty persists, consult a physician.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

May cause irritation or burning of the eyes. Repeated and prolonged skin contact may cause skin irritation or dermatitis. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash with soap and water. If irritation occurs, contact a physician.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

If ingested, do not induce vomiting; transport to nearest medical facility for treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

ACUTE - Dizziness, irritation of the respiratory tract, weakness, nausea, or possible narcosis or even asphyxiation. May be accompanied by coughing or labored breathing.

CHRONIC- Reports have linked organic solvents with brain and nervous system damage. Misuse of this product by deliberately concentrating and inhaling the contents may be harmful or fatal.

**CARCINOGENICITY:** NO

**CARCINOGEN:** NO

**IARC MONOGRAPHS:** NO

**OSHA REGULATED:** NO

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Do not use this product if you have chronic lung or breathing problems.

**EMERGENCY AND FIRST AID PROCEDURES**

If ingestion, or any type of overexposure or symptoms of overexposure occur during the use of this product, contact a poison control center, emergency room or physician immediately; have material safety data sheet available.

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"MTC-7000" MULTICHROME

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition (sparks, flames, and hot surfaces). Avoid breathing vapors. Ventilate area. Remove with an inert absorbent and non-sparking tool.

### **WASTE DISPOSAL METHOD**

Dispose in accordance with state, federal and local regulations. Do not incinerate closed containers.

### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep containers tightly closed in a cool, dry, well ventilated area away from all possible ignition sources. Store large quantities of material in buildings designed for the storage of flammable liquids.

### **OTHER PRECAUTIONS**

Employees should be trained in safety measures that should be taken when using this product.

## ===== SECTION VIII - CONTROL MEASURES =====

### **RESPIRATORY PROTECTION**

Avoid breathing vapors or spray mist. Wear a properly fitted respirator approved by NIOSH/MSHA (TC-23c) for use with paints during application and until all vapors are exhausted. In confined areas, or where continuous spray operations are typical, or proper respirator fit is not possible, wear a positive-pressure supplied air respirator (TC-19c). In all cases follow respirator manufactures directions for respirator use. Do not allow anyone without protection into the painting area.

## ===== SECTION IX - DISCLAIMER =====

The information contained herein is based on our current knowledge of the under lying data and is intended to describe the product for the purpose of health, safety, and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.