

# MATERIAL SAFETY DATA SHEET

Emergency Telephone Number: 800.659-0908.

Manufactured By: ELITE COATINGS, 120 Tremon Street Gordon, GA 31031

While we believe that the data herein is accurate & derived from quality sources, this data is not to be taken as a warranty or product liability.

It is offered solely for your consideration and personal protection.

## SECTION I - PRODUCT IDENTIFICATION

Product: ELITE 2011( Acrylic Water Borne , Various Colors)

U.S. DOT proper shipping name: Drums/Pails/Samples Paint

Formula: Proprietary

Chemical Family: Acrylic

## SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS#	TLV	PEL
Glycol Ether DM	111-77-3	NR	NR
Ester Alcohol	25265-77-4	NR	NR

## SECTION III - PHYSICAL DATA

Boiling Point: 378°F - 385°F

Vapor Density (Air=1): Heavier Than Air

Specific Gravity: 1.35

Evaporation Rate: Slower Than Ether

VOC = 1.36 lbs./gal

Vapor Pressure (mmHg): 68°F = 0.2

Melting Point (°C): N/A

Solubility in Water: Soluble In Water

Appearance: Various Colors

Odor: Mild

## SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (Method Used): Setaflash 220°F - 240°F Flammable Explosion: LEL= .47 UEL= 25

Extinguishing Media: Alcohol Foam, CO2, Dry Chemical, Water Fog, Other

**Special Fire Fighting Procedures:** The use of self contained breathing apparatus is recommended for firefighters. Water may be unsuitable as an extinguishing media, but helpful in keeping cool.

**Unusual Fire and Explosion Hazards:** This is a waterbased product and presents no particular fire and explosion hazard.

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## SECTION V - HEALTH HAZARD DATA

**HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**Inhalation:** Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice in any unusual symptoms develop.

**Skin and eye contact:** If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantities of water.

**Skin Absorption:** Can dry and defeat skin causing cracks, irritation, and dermatitis.

**Ingestion:** If this product is swallowed, do not induce vomiting, seek immediate medical advice or attention.

**HEALTH HAZARDS ( ACUTE AND CHRONIC)**

**ACUTE:** Breathing difficulties, dizziness or lightheadedness might occur when working in areas with high vapor concentration, victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

**Carcinogenicity:**

NTP:	No
IARC MONOGRAPHS:	Yes
OSHA REGULATED:	No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Respiratory tract irritation, dermatitis, nausea, vomiting.

**EMERGENCY AND FIRST AID PROCEDURES**

**Inhalation overexposure-** Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention.

**Eye Contact-** Flush with large quantities of water for 15 minutes.

**Skin Contact-** Wash thoroughly with soap and water and see a doctor.

**Ingestion-** Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

## SECTION VI - REACTIVITY DATA

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Avoid extreme heat and cold. Do not freeze.

**INCOMPATIBILITY** (materials to avoid): Strong oxidizers, acids, bases, anhydrides and amines.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition in the presence of air may yield carbon monoxide or carbondioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

**WASTE DISPOSAL METHOD**

Collect spilled liquid mixture into containers for recovery or disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local state and federal hazardous waste regulation before disposing into approved hazardous waste landfills. Obey relevant laws.

**PRECAUTIONS TO BE TAKEN HANDLING AND STORING**

Keep product containers cool, dry, and away from sources of ignition. Use and store this product with adequate ventilation. Keep product containers closed when not in use.

**OTHER PRECAUTIONS**

Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made, remove saturated clothing and flush affected areas with water. Apply good housekeeping. Launder clothes before reuse.

**SECTION VIII - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required if sufficient ventilation is maintained, otherwise, wear properly fitted NIOSH/MSHA approved respirator whenever exposure to vapor or mist is likely.

**VENTILATION:** General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

**PROTECTIVE GLOVES:** The use of impermeable gloves is advised to prevent skin irritation

**EYE PROTECTION:** Safety glasses with side shields, chemical goggles and/or face shields are recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended.

**WORK/HYGIENIC PRACTICES:** Always wash hands before eating or using the bathroom. Smoke in smoking areas only.

THE INFORMATION CONTAINED HEREIN IS BASED ON TECHNICAL DATA WHICH WE BELIEVE TO BE RELIABLE. HOWEVER, SINCE THE CONDITIONS UNDER WHICH THIS INFORMATION MAY BE APPLIED IS BEYOND OUR CONTROL, WE CAN ASSUME NO LIABILITY FOR RESULTS OF ITS APPLICATION. ONLY PERSONS HAVING SUFFICIENT TECHNICAL SKILL TO MAKE INFORMED JUDGMENTS REGARDING ITS APPLICATION SHOULD USE THIS INFORMATION.

Date: 8/28/03

ELITE 2011 ( Acrylic Water Borne , Various Colors)

7/21/04