

MATERIAL SAFETY DATA SHEET
FOR COATINGS, RESINS AND RELATED MATERIALS

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SECTION I PRODUCT IDENTIFICATION

Manufacturer's Code Identification: ELD00562S
Product Class (Use): PROTECTIVE COATING
Trade Name: ELD00562S ACRYLIC COAT - CLEAR 4005

HMIS Information: Health- 1 Flammability- 2
Reactivity- 0 Personal Protective Equipment-
HAZARD INDEX: 4= Severe 3= Serious 2= Moderate 1= Slight 0= Least

SECTION II HAZARDOUS INGREDIENTS

SECTION 313 SUPPLIER NOTIFICATION:

Those ingredients (if any) which have an asterisk (*) preceding the CAS# are subject to the reporting requirements of Section 313 of the Emergency

Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

INGREDIENT(S) --- MATERIAL DESCRIPTION	CAS #	% BY WT.	ACGIH-PPM TLV(TWA)	OSHA-PPM PEL	LEL V.P. # OTHER LIMIT
02 MINERAL SPIRITS	64741-41-9	<50	100.00	500.00	.7 3.10
03 PGME ACETATE	108-65-6	<25	NO EST.	NO EST.	1.5 3.80
	% LEAD			.00	
	% CHROMATE			.00	

This product contains no reported carcinogens or suspected carcinogens.

SECTION III PHYSICAL DATA

Boiling Range: High - 405.0 F . Low - 284.0 F

Vapor Pressure: See Section II

Vapor Density: Heavier Than Air

Evaporation Rate: Slower than Butyl Acetate

Weight per Gallon : 7.7 VOC 4.740 Lb/Gl less water

% Volatile by Volume 66.98 volatile by Weight : 61.82

Notes 1: The VOC content is determined by using a percent solids basis, less water and exempt solvents, for adhesives, coatings and inks and the calculations of EPA Reference Method 24 or equivalent ASTM method approved by the executive office.

2. If this product contains ACETONE, the following applies: The federal EPA has delisted ACETONE as a VOC. Therefore although this product contains ACETONE, the VOC listed above does not include ACETONE in

the VOC calculation. Individual states may have other regulations. Check with your state.

Physical State: LIQUID Appearance: CLEAR LIQUID
Odor: MODERATE AROMATIC Odor Threshold: Not available
pH: N/A Freezing Point: Not Estimated
Water Solubility: INSOLUBLE
Coefficient of Water/oil Distribution: Not available

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability Classification: Class 2 DOT: Combustible Liquid
Lowest Flash Point: 101.0
Explosion Level: Lower - .7 Upper - 10.2
Auto Ignition Temperature: Not determined

EXTINGUISHING MEDIA:
Use CARBON DIOXIDE, DRY CHEMICALS OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES:

--Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus. Fight fire from a safe distance or a protected location.

HEAT PROTECTION PROCEDURES:

Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. UNUSUAL FIRE AND EXPLOSION HAZARD:

This liquid and vapors are a dangerous fire hazard and moderate explosion hazard when exposed to heat, flame or any source of ignition. Vapors may be heavier than air and may travel along the ground to distant ignition source and flash back. Keep welding or cutting equipment away from product.

SECTION V HEALTH HAZARD DATA

LD50/LC50: Not tested as a mixture.

EFFECTS OF EXCESSIVE OVEREXPOSURE:

Based on Section II ingredients # (02) aspiration can be a hazard if this material is swallowed.

Based on Section II ingredients # (02) prolonged overexposure or ingestion may cause central nervous system depression/disorder. Based on Section II ingredients # (02) prolonged overexposure may cause headache, nausea, vomiting, dizziness or loss of consciousness.

This product may cause nose, throat and upper respiratory tract irritation. Spray mist/Vapors of spray paints may cause irritation to the eyes, nose throat, upper respiratory tract, mucous membranes and skin. Based on Section II ingredients # (02,03) this product is irritating to the mucous membranes.

Based on Section II ingredients # (03) this product may be

moderately irritating to the eyes. Exposure can cause corneal injury. Based on Section II ingredients) # (02) this product may cause Irritation, drying, cracking or dermatitis on prolonged exposure to skin.

FIRST AID:

EYE CONTACT: Flush with luke warm water for 15 mins. Seek physician immediately.

SKIN CONTACT: Flush wash with copious amounts of luke warm water. Remove Contaminated clothing promptly. Contact a physician immediately. INHALATION: Remove exposed individual to fresh air. Restore breathing if required. Contact a physician immediately. INGESTION: Rinse mouth immediately. Give exposed individual 6 to 8 ounces of liquid. (Never give anything by mouth to an unconscious person.) Do NOT induce vomiting unless advised by a physician. Contact a physician immediately.

DO NOT induce vomiting unless directed by a physician.

NOTICE - Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

SECTION VI REACTIVITY DATA

STABILITY:

This product is stable.

HAZARDOUS POLYMERIZATION: Will not occur. THERMAL DECOMPOSITION:

in the presence of air may form oxides of carbon and various hydrocarbons. INCOMPATIBILITY (Materials to Avoid): based on Section II ingredients) # (02) this product is incompatible with strong oxidizers, acids, bases and alkalies.

CONDITIONS TO AVOID:

Avoid exposure to sparks, open flame, hot surfaces, and all sources of heat and ignition.

SECTION VII SPILL OR LEAK PROCEDURES

WASTE DISPOSAL METHOD:

Dispose of product in accordance with applicable local, county, state, and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stay upwind and away from spill unless wearing appropriate protective equipment. Stop and/or contain discharges if it may be done safely. Keep all sources of ignition away. Ventilate area of spill. Use non-sparking tools for cleanup. Cover with inert material to reduce fumes. Keep out of drains, sewers, or waterways. Contact fire authorities. Notify local health and pollution control agencies. Call spill response teams if large spill. Do not flush to sewer, watershed or waterway.

SECTION VIII SAFE HANDLING AND USE INFORMATION

Do not breathe spray mist/vapors (if present) of any spray paint.
Wear an appropriate, properly fitted respirator (NOISH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable limits if any appear in section II.
Follow respirator manufacturer's directions for respirator use. PROTECTIVE GLOVES:
Required for prolonged or repeated contact. Wear resistant gloves such as natural rubber, neoprene, buna N or nitrile. An apron should be worn to avoid skin contact.
RESPIRATORY PROTECTION:
Use dust mask or respirator if the concentration is high. VENTILATION:
Use ventilation as required to control vapor/dust/mist concentration. Avoid prolonged or repeated breathing of vapors. If exposure exceeds TLV (see SECTION II if any) use a NIOSH-approved respirator to prevent overexposure. HYGIENIC PRACTICES:
Wash hands thoroughly before eating and using washroom. Remove contaminated clothing immediately and do not reuse until it has been properly laundered. PROTECTIVE EYEWEAR:
Use safety eyewear with perforated sideshields or goggles if there is a likelihood of contact with eyes.
Eyewash stations and safety showers should be readily available in use and handling areas.

SECTION IX SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS:
Keep product containers cool, dry, and away from sources of ignition. Use and store this product with adequate ventilation. Do NOT smoke in storage areas. Keep containers tightly closed when not in use. Isolate from heat, electrical equipment, sparks and open flame. Sprinkler fire protection is desirable in areas of storage, handling and use.
Personnel should avoid inhalation of vapors or mist. Personal contact with the product should be avoided. Should contact be made, remove saturated clothing and flush affected skin areas with water. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this sheet must be observed. Do not flame cut or weld empty drums.

* ALL THE COMPONENTS IN THIS PRODUCT ARE LISTED IN THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INDEX.

THE INFORMATION CONTAINED HEREIN IS BASED ON INFORMATION RECEIVED FROM OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCES AND IS BELIEVED TO BE RELIABLE. THIS INFORMATION IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH SPRAYLAT CORP. ASSUMES LEGAL RESPONSIBILITY. INFORMATION ON THIS FORM IS TO BE USED TO COMPLY WITH OSHA AND HEALTH REGULATIONS ONLY AND MAY NOT BE USED OR DISSEMINATED FOR OTHER PURPOSES.
