



MATERIAL SAFETY DATA SHEET # 5026

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I. PRODUCT IDENTIFICATION

Product: LESCO Tournament Marking Paint and
LESCO Equipment Paint

Chemical Family: Alkyd Resin Mixture

II. PRODUCT INFORMATION: INGREDIENTS

Chemical Name	TLV/TWA	%(by wt.)	CAS#
Titanium Dioxide	10 mg/m ³	0.1-15.26	13463-67-7
**Xylene	434 mg/m ³	1.89-22.71	330-20-
**Ethyl Benzene	434 mg/m ³	0.47-5.67	100-4
**Toluene	377 mg/m ³	3.92-19.75	108-88-3
Varnish Makers and Painter Naphtha	1370 mg/m ³	0.10-13.18	8032-32-4
Hexane	176 mg/m ³	1.77-21.19	110-54-3
Propane	ND	8.90-18.70	74-98-6
Isobutane	ND	6.00-12.50	75-28-5
**Methyl Alcohol	262 mg/m ³	0.13-06.05	67-56-1
Mineral Spirits	525 mg/m ³	0.61-21.77	64742-88-7
SC-100 Solvent	245 mg/m ³	0.18-05.50	64742-95-6
SC-150 Solvent	563 mg/m ³	0.35-01.05	647
**Phthalocyanine Green	ND	0.48-01.64	1328-53-8
**Acetone	1780 mg/m ³	12.72-26.98	67-64-1
**Ethylenic Glycol Monopropyl Ether	ND	1.86-2.19	2807-30-9
**Ammonium Hydroxide	17 mg/m ³	0.53-0.83	7884-41-7
**Molybdate Orange	10 mg/m ³	1.82-8.78	12658-85-8
**Phthalocyanine Blue	10 mg/m ³	0.25	147-14-8
**Methyl Isobutyl Ketone	205 mg/m ³	4.12	108-10-1
Carbon Black	3.5 mg/m ³	1.17	1333-86-4

** Indicates chemicals subject to the reporting requirements of SARA Title II, Section 313.
The exact percentage of each ingredient varies by product color

III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point: <100°F	Specific Gravity (water=1): 0.74-0.99
Melting Point: NA	Bulk Density (lbs./cu. ft.): NA
Vapor Pressure (mm Hg): Aerosol can 40 psia @ 70°F	Evaporation Rate: Faster than ether
Vapor Density (air = 1): >1 Percent Volatile: approx. 85	Appearance and Odor: Aerosol can, paint solvent odor
Solubility in Water: Insoluble	
pH: NA	

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (method Used): (aerosol) -10°F (T.O.C.) Auto Ignition Temperature: ND

Lower Explosion Limit: 0.70 Upper Explosion Limits: 0.95

NFPA/HMIS RATING: **HEALTH 1****FIRE 4**Extinguishing Media: Foam Alcohol Water Spray Other CO₂

Special Fire-Fighting Procedures: Wear NIOSH approved positive pressure, self-contained breathing apparatus and goggles. Foam system is preferred. Water spray may be ineffective. Water may be used to cool containers to prevent bursting. If water is used, fog nozzles are preferable.

Unusual Fire and Explosion Hazards: Class 1A flammability. Flash point is below 73° F.

V. HEALTH HAZARDS

Primary Route(s) of Entry: Skin, eyes, inhalation, ingestion.

Signs & Symptoms of Exposure

Acute: Exposure to solvent vapor concentrations exceeding the established threshold limit values can cause respiratory system irritation. Symptoms of overexposure are irritation, headache, dizziness, nausea, possible unconsciousness and asphyxiation. May cause eye irritation especially upon direct contact with the spray. Prolonged or repeated liquid contact may cause defatting of the skin, leading to irritation and dermatitis. Accidental ingestion is unlikely with an aerosol.

Chronic: Overexposure at high concentrations of this mixture has not been studied. However, known chronic symptoms of the individual components are:

Acetone - high vapor concentrations may irritate the eyes and mucous membranes of the nose and throat. Severe overexposure (i.e. 12,000 ppm) can cause central nervous system depression including nausea, vomiting, headaches, incoordination and dizziness. Repeated or prolonged contact of the liquid with the skin can cause redness and a dry, scaly and fissured dermatitis. Eye contact resulting from splashes or high vapor concentration exposure is irritating. When acetone was absorbed systemically, it caused cataracts in laboratory animals. When ingested, the effects are intoxicating. These acute symptoms might include early emotional instability, impaired motor coordination, nausea, vomiting, drowsiness, mental confusion and finally coma. 10 to 20mLs. have been taken orally without ill effects.

Ethyl Benzene - Overexposure may cause severe eye irritation, redness, tearing and blurred vision. Prolonged or repeated exposure can cause irritation, defatting and dermatitis. Excessive inhalation of vapors can cause nasal and respiratory irritation. Central nervous system effects included dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even death. Can cause gastro-intestinal irritation, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Mineral Spirits - May cause narcosis in high concentrations. May cause skin irritation with prolonged and repeated contact.

Molybdate Orange - Repeated and prolonged exposures may cause delayed effects involving the blood, gastro-intestinal, nervous and reproductive systems.

SC-100 Solvent and SC-150 Solvent - Petroleum hydrocarbon light aromatic solvent. High vapor concentrations are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anesthetic and may have other central nervous effects, including death.

Toluene - Animal studies have shown that inhalation of high levels of toluene can produce changes in heart rhythms. There is no evidence that this effect is seen in humans at industrial acceptable levels of exposure.

Xylene - Animal studies have shown possible effects to the liver, kidneys and lungs. High vapor concentrations (greater than 1,000 ppm) are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anesthetic and may have other nervous system effects including death.

Emergency First-Aid Procedures

Eyes: Immediately flush with flowing water for 15 minutes. Get medical attention.

Skin: Remove contaminated clothes if necessary. Wash skin with soap and water.

Inhalation: Remove patient to fresh air. If breathing stops, begin artificial respiration. Seek medical attention immediately.

Ingestion: Call a physician immediately.

Notes to Physician: Symptoms of chronic overexposure to this product would be expected to be consistent with overexposure to the individual components such as acetone, carbon tetrachloride, denatured ethyl alcohol, ethyl benzene and other listed ingredients.

Positive Teratogen or Mutagen Carcinogen(NTP): No

Potential Carcinogen (IARC or OSHA): No

Individual ingredients that are regulated known, probable or possible carcinogens:

Carbon Tetrachloride determined to be carcinogenic in animals by IARC
NTP list of substances that may be reasonably anticipated to be carcinogens.
Not regulated by OSHA

Lead Chromate: Listed by IARC and OSHA as a carcinogen.

Lead Molybdate: Listed by IARC and OSHA as a carcinogen.

VI. REACTIVITY

Stability: Stable Unstable

Conditions to Avoid: Do not store above 120°F. Keep from sparks, pilot light or open flame.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: May produce hazardous fumes when heated to decomposition. Fumes may contain carbon dioxide and/or carbon monoxide.

Hazardous Polymerization: Will not occur Will occur

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

If material is spilled: Remove all sources of ignition, avoid breathing vapors, and ventilate area. Absorb with an inert material such as sand or vermiculite. Sweep, vacuum or shovel material into a container for disposal.

Waste Disposal Method: Do not incinerate aerosol. Dispose of in accordance with local, state and federal regulations. Do not place aerosol cans in a home compactor. Do not puncture.

VIII. SPECIAL PROTECTION INFORMATION

Protective Equipment Suggested for Outdoor Application:

Impervious Gloves (optional) Clean Clothing Eye Goggles / Safety Glasses

Use with adequate ventilation, sufficient to prevent inhalation of solvent.

Protective Equipment Suggested for Confined Areas:

Sufficient Ventilation Avoid continuous breathing of vapors and spray mist. A self contained breathing apparatus is required for concentrations above TLV limits.

Eyewash Station Emergency Shower Safety Glasses

IX. STORAGE AND HANDLING

Precautions: Store in a cool, dry place if possible. Separate from pesticides, fertilizers, seed, feed, foodstuffs, and away from drains, sewers, and water sources. Do not store above 120 °F. Exposure to heat or prolonged exposure to sun may cause bursting.

Other Precautions: Keep out of reach of children. Practice good care and good safety precautions when handling this product. Avoid contact with eye, skin and clothing. Avoid breathing dust. Store in temperature below 100°F(38°C).

Do not swallow. Wash thoroughly after handling.

X. FEDERAL REGULATORY INFORMATION:**SARA TITLE III; SEC. 311/312 HAZARD CATEGORIES**Y Immediate (Acute) HealthY Delayed (Chronic) HealthY FireY Sudden Release of PressureN Reactivity**D.O.T. SHIPPING INFORMATION****PROPER SHIPPING NAME:** Consumer Commodity**ORM-D****HAZARD CLASS:** Flammable**LD. NUMBER NA****HAZMAT NUMBER:** D001

Numerous listed-refer to regulation

SEC 302**SEC 304****SEC 313****CGCLA****CAA****EPA Reg. No.**

TPQ=Not Listed

NA

See Sec. II

RQ=Numerous listed

RQ=Numerous listed

NA

Refer to regulation

Refer to regulation

NA = Not Applicable

ND = Not Determined

Preparation and distribution of this Material Safety Data Sheet done by LESCO, Inc., 20005 Lake Road, Rocky River, Ohio 44116, pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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For further information, contact: LESCO, Inc., • 20005 Lake Road • Rocky River, Ohio 44116 or (216) 333-9250.

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