



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

Product Name: Playground Deck Repair      Date Issued: 5/25/2023  
Product Code: TRA-LA366-Color--Q

Manufactured For  
Trassig Corp.  
65 Redding Rd. #874  
Georgetown CT 06829

Contact:  
203-659-0456

## Section 2. Composition Information

Chemical	CAS#	% by weight	OSHA PEL	ACGIH STEL
Methyl ethyl ketone	78-93-3	30.0-40.0	200 ppm	300 ppm
Acetone	67-64-1	30.0-40.0	1000 ppm	750 ppm
Carbon black	1333-86-4	0.1 - 0.3	3.5 mg/m <sup>3</sup>	<i>NIE</i>

## Section 3. Hazard Identification

Emergency Overview: Flammable liquid and vapor. Repeated or prolonged contact may cause eye or skin irritation. Inhalation of airborne droplets may cause respiratory irritation.

Eye contact: Mildly irritating to the eyes. Symptoms include mild stinging, tearing and redness.

Skin contact: Moderately irritating during brief skin contact. Prolonged and repeated contact removes oils from skin and may dry skin causing irritation, redness and rash.

Ingestion: Slightly toxic if swallowed. Mild to severe lung injury may occur if this material is drawn into lungs during swallowing or during vomiting.

Inhalation: Prolonged exposure to high vapor concentrations can cause central nervous system depression, including headache, dizziness, weakness, confusion, nausea and loss of consciousness.

Caution: Based on rat inhalation studies, IARC concluded there is "sufficient evidence in Experimental animals" to classify carbon black as "possibly carcinogenic to humans", (Group 2B). Carbon black is not classified as a carcinogen by OSHA, NTP nor ACGIH.



## Section 4. First Aid Measures

**Eyes:** Flush with large amounts of water, holding eyelid open for 15 minutes. If irritation persists, seek medical attention.

**Skin:** Remove contaminated clothing and footwear. Wash with soap and water or plain water for 15 minutes. If rash or irritation develops, seek medical attention.

**Inhalation:** Remove to fresh air. Seek medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep airway clear, give water and seek medical attention.

## Section 5. Fire Fighting Measures

**Flash Point:** -4 deg F

**OSHA Flammability Classification:** Class IB

Flammable Limits:	Lower	Upper
Methyl ethyl ketone	1.9%	11.5%
Acetone	2.6%	12.8%

**Extinguishing Media:** Dry chemical, carbon dioxide, foam.

**Special Firefighting Procedures:** Wear self-contained breathing apparatus. Use water spray to cool containers exposed to fire.

**Unusual Fire and Explosion Hazards:** Flammable vapors may travel distances along the ground before reaching a source of ignition and flashing back. Electrostatic charge may build-up during handling. Grounding of equipment is recommended. Closed containers may rupture from pressure build-up when exposed to fire or extreme heat.

## Section 6. Accidental Release Measures

**Action to be taken in case of release or spill:** Remove any sources of ignition. Contain with inert material and scoop up or soak up material with absorbent compound. Use non-sparking tools. Prevent this material from entering sewers or waterways. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and hazardous waste disposal.

## Section 7. Handling and Storage

**Handling:** Keep away from heat, sparks and flame. Wear protective gloves and safety glasses. Use only with adequate ventilation. Use grounding and bonding connections when transferring material to prevent static discharges, fire or explosion. Do not weld on or torch cut on or near this container.



**Storage:** Store at temperatures below 30 deg C and keep containers closed when not in use. Limit indoor storage to areas equipped with appropriate automatic sprinkler system and in a cool, well ventilated place.

## Section 8. Exposure Controls/ Personal Protection

**Engineering Controls:** Provide sufficient mechanical ventilation or other engineering controls to maintain exposure below TLV's. All electrical equipment should comply with NFPA NEC standards.

**Respiratory Protective Equipment:** For known vapor concentrations above the listed exposure guidelines in Section 2, use a NIOSH-approved organic vapor respirator.

**Protective Gloves:** Rubber, neoprene, nitrile or PVC. Avoid skin contact. Before eating, drinking, smoking, use of toilet facilities or leaving work, wash hands with plenty of **mild** soap and water.

**Eye and Face Protection:** Industrial safety glasses. Where there is a likelihood of misting, splashing or spraying, use of chemical goggles and face shield should be worn.

**Other Protective Equipment:** Use chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact. Immediately remove any contaminated clothing, including shoes. Ensure that an emergency eye wash station and safety shower are near the work station.

**Ventilation:** Local exhaust is recommended.

## Section 9. Physical and Chemical Properties

**Appearance:** Liquid

**Boiling Range:** 120- 200 F

**Vapor Density:** 2.0- 2.41 (Air= 1.0)

**Evaporation Rate:** Slower than ether

**VOE:** 5.10 lbs/gal

**Specific Gravity:** 0.86

**% Volatile by Weight:** 70.0- 75.0

## Section 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Oxides of carbon.

**Incompatibility:** Strong oxidizers, inorganic oxidizers and halogens.

**Conditions to Avoid:** Prolonged exposure to temperatures above 300 deg F and sources of ignition.



## Section 11. Toxicological Information

Oral Acetone: Acute oral LD50(rat) 5800 mg/kg  
Oral MEK: Acute oral LD50(rat) 2700- 5600 mg/kg  
Inhalation Acetone: Acute 8 hour LD50(rat) 50,100 mg/kg  
Inhalation MEK: Acute 4 hour LD50(rat) 11,700 ppm  
Eye: Severe eye irritant based on standard Draize tests.  
Dermal Acetone: Acute dermal LD50(rabbit) 20,000 mg/kg  
Dermal MEK: Acute 4-hour LD50(rabbit) 11,700 mg/kg

## Section 12. Ecological Information

Ecotoxicological Information: Non-toxic to aquatic life.

## Section 13. Disposal Considerations

Disposal Method: Dispose of in accordance with local, state and federal regulations.

## Section 14. Transportation Information

DOT Shipping Name: Adhesive, 3, UNI 133, PG II  
DOT Hazard Class: Class 3, Flammable Liquid  
RQ: for Methyl ethyl ketone 5,000 lb  
for Acetone 5,000 lb

## Section 15. Regulatory Information

TSCA Status: All components of this compound are listed on the US TSCA Inventory.  
SARA Section 313 Toxic Chemicals: None

## Section 16. Other Information

HMIS Rating: Health 2, Flammability 3, Reactivity 0

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