

1. Identification:

Product Identity: Roll On Blue
Recommended Use: Skate Floor Finish
Producer / Distributor
 Roll-on Floor Systems, LLC
 233 West Pipeline Road
 Hurst, Texas 76053

Telephone Number for Information: 817-571-2438
Emergency Telephone Number: 800-255-3924

**2. Hazard Identification:****Classification:****Health Class**

Mild Skin Irritation Category 3
 Eye Irritant Category 2
 Skin Sensitizer
 Reproductive Toxicity Category 2
 Specific Target Organ Toxicity Category 2

Physical Class

Flammable Liquid Category 3

Environment Class**Label****Symbols**

Signal Word Warning

Hazard Statements:

Causes eye and mild skin irritation.
 May cause an allergic skin reaction.
 Suspected of damaging fertility or the unborn child.
 May cause damage to organs (central nervous system, lungs).
 Flammable liquid and vapor.

Precautionary Statements:

Wash hands thoroughly after handling.
 Avoid breathing dust/vapors.
 Contaminated work clothing should not be allowed out of the workplace.
 Wear protective clothing/eye protection.
 Do not handle until all safety precautions have been read and understood.
 Do not eat, drink, or smoke when using this product.
 Keep away from heat. No smoking.
 Keep container tightly closed.
 Use explosion-proof electrical/ventilating equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 If skin irritation or rash occurs; Get medical attention.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical attention.
 IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water
 If exposed or concerned: Get medical attention.
 In case of fire: Use alcohol foam, CO2, dry chemical, water fog, or vaporizing liquid to extinguish.
 Store locked up, in a well-ventilated place. Keep cool.
 Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Mineral spirits	8052-41-3	5 - 15
Tung oil	8001-20-5	10 - 30
Phenolic resin	54579-44-1	10 - 30
Tert Butyl Acetate	540-88-5	5 - 15
Parachlorobenzotrifluoride	98-56-6	10 - 30
Titanium Dioxide	13463-67-7	10 - 20

4. First-Aid Measures:**Ingestion:** If Swallowed: Do not induce vomiting. Call a physician immediately.**Eye Contact:** Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention.**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** If ill effects occur from breathing vapors, remove to fresh air, keep warm and quiet and obtain medical attention.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Foam - Water Fog - CO2 - Dry Chemical - Vaporizing liquid**Special Fire Fighting Procedures:** Water hose stream may spread fire, Use water spray to keep containers cool**Unusual Fire and Explosion Hazards** None are known**6. Accidental Release Measures:**

Extinguish all sources of possible ignition (flames, sparks, pilot lights, etc.) and provide ventilation. For large spills, dike and contain spill with inert material (sand, earth, etc.). Collect spill with absorbent material (example; floor-dry). For small spills, wipe up spill with mop or rag. Dispose of or treat mop or rag properly to avoid fire.

7. Handling and Storage:**Handling:** Keep out of reach of children**Storage:** Do not store near heat sparks or flame.**8. Exposure Controls / Personal Protection:****Exposure Limits:****Ingredients**

Mineral spirits

Phenolic resin

Tert Butyl Acetate

CAS Number

8052-41-3

Osha PEL

100 ppm

ACGIH TLV

100 ppm

Exposure Controls:**Engineering Controls:** Ventilate to maintain vapor levels below exposure limits.**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not Required**9. Physical and Chemical Properties:****Physical State:** Liquid**Appearance:** Blue**Odor:** Solvent**Solubility:** Negligible**Evaporation Rate:** < 1**Vapor Pressure (MM HG):** NA**Vapor Density (Air = 1):** > 1**pH:** NA**Specific Gravity (H2O = 1):** 0.973**Flammability:** Flammable**Flash Point:** 95°F (35°C) PMcc**Boiling Point:** 232-390°F (162-199°C)**%volatile:** < 50%**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** Strong Oxidizers**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes irritation and redness to Eyes, and Skin or irritation upon inhalation, Dizziness, Headaches, and nausea.

Acute Effects:

Eye Contact: Causes irritation on contact

Skin Contact: Causes mild irritation on contact

Inhalation: Vapor may be harmful

Ingestion: May be harmful if swallowed

Target Organ Effects: Skin, Eyes, Respiratory system, Central Nervous System, Lymphoid System, Liver, Lungs, Kidneys and Suspected of dama

Chronic Effects: Reports have associated repeated or prolonged occupational exposure to solvents with permanent brain and central nervous system damage (sometimes referred to as Solvent or Painters Syndrome). Overexposure may cause damage to one or more of target organs.

Acute Toxicity Values:

Oral LD₅₀ = > 5000 mg/kg

Dermal LD₅₀ = > 5000 mg/kg

Inhalation (Vapor) LC₅₀ = > 50 mg/l

12. Ecological Information:

Persistence and Degradability: Not Available

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Not Available

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Incineration in an EPA authorized site is recommended.

14. Transportation Information:

UN Number: UN1263

Shipping Name: Paint

Transport Hazard Class: 3

Packing Group: III

Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: Tert Butyl Acetate (540-88-5) & Tung Oil(8001-20-5) & Mineral Spirits(8052-41-3) are listed in the Clean Water Act as a Hazardous Substance.

Clean Air Act: None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: Tert Butyl Acetate (540-88-5), > 5000 lbs.

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health, Chronic Health, Fire

Section 313 Toxic Chemicals: None Listed

State Regulations: Notice State of California; Warning: This product may contain chemicals known to the state of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

International Regulations: WHMIS Controlled Product Hazard Class: B2

16. Other Information:

Prepared By: Eric Scholl

Telephone Number: 651-481-1900

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Supersedes: 6/7/2013

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Health	2
Flammability	3
Physical hazards	0