

**1. Identification****Product Identity:** Roll On Red**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**

Acute Aquatic Toxicity Category 2

**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, CO<sub>2</sub>, 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	30 - 60
Tung oil	8001-20-5	10 - 30
Phenolic resin	54579-44-1	10 - 30
2-Butoxy Ethanol	111-76-2	1 - 5
1-Butanol	71-36-3	1 - 5
Pigment Dispersion	Proprietary	20 - 30

**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

2-Butoxy Ethanol

1-Butanol

**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:** Red**Odor:** Solvent**Solubility:** Negligible**Evaporation Rate:** < 1**Vapor Pressure (MM HG):** NA**Vapor Density (Air = 1):** > 1**pH:** NA**Specific Gravity (H2O = 1):** 0.924**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**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 LD<sub>50</sub>** > 5000 mg/kg**Dermal LD<sub>50</sub>** > 5000 mg/kg**Inhalation (Vapor) LC<sub>50</sub>** > 50 mg/l

**12. Ecological Information:**

**Persistence and Degradability:** Not Available  
**Bio Accumulative Potential:** Not Available  
**Mobility in Soil:** Not Available  
**Aquatic Toxicity:** Toxic to Aquatic Life

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

**Clean Air Act:** Glycol Ethers (2-Butoxy Ethanol (111-76-2)) is listed as a hazardous air pollutant (HAP)

**CERCLA Reportable Quantity:** 1-Butanol (71-36-3), > 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:** 1-Butanol (71-36-3) & Glycol Ethers (2-Butoxy Ethanol (111-76-2))

**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

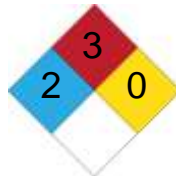
**Telephone Number:** 651-481-1900

**Revision Date:** 6/7/2013

**Supersedes:** 4/1/2012

This SDS applies to the following Part Numbers

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<b>Health</b>	2
<b>Flammability</b>	3
<b>Physical hazards</b>	0