

1. Identification**Product Identity:** Roll On Clear**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****GHS Classification:**

Serious Eye Damage - Category 1
Skin Irritation - Category 2
Skin Sensitizer
Reproductive Toxicity - Category 2
STOT Single Exposure - Narcotic
STOT Repeated Exposure - Category 1

Flammable Liquid - Category 3

Label Symbols**Signal Word** Danger**Hazard Statements:**

Flammable liquid and vapor
May be fatal if swallowed and enters airways
Causes skin irritation
May cause allergic skin reaction
Causes serious eye damage
May cause drowsiness or dizziness
Suspected of damaging fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure

Precautionary Statements:

Do not handle until all safety precautions have been read and understood
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Do not breathe dust/fumes/gas/vapor/mist/spray
Wash hands thoroughly after handling
Do not eat, drink, or smoke when using this product
Use only outdoors or in a well ventilated area.
Contaminated clothing should not be allowed out of the workplace
Wear protective gloves/clothing/eye/face protection

IF SWALLOWED: Immediately call a POISON CONTROL CENTER OR SEEK MEDICAL ATTENTION. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Call a POISON CONTROL CENTER or SEEK MEDICAL ATTENTION if you feel unwell

Get medical attention if you feel unwell.

Specific treatment

If skin irritation or rash occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

In case of fire: Use foam, water fog, CO2, dry chemical or vaporizing liquid for extinction

Store in a well-ventilated place. Keep container tightly closed.

Store locked up

Dispose of contents/container in accordance with local, regional, national and international regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Stoddard Solvent	8052-41-3	10 - 20
Parachlorobenzotrifluoride	98-56-6	10 - 20
Aliphatic hydrocarbon	64742-47-8	10 - 20
Proprietary Resins	Proprietary	10 - 20
Tert-Butyl acetate	540-88-5	0 - 5
Bisphenol A	80-05-7	0 - 0.5
2-ethylhexanoic acid, manganese salt	15956-58-8	0 - 0.2
2-ethylhexanoic acid, zirconium salt	22464-99-9	0 - 0.2
4-tert-butylphenol	98-54-4	0 - 0.2
Butanone oxime	96-29-7	0 - 0.2
Zirconium acetate	7585-20-8	0 - 0.1

4. First-Aid Measures:

- Inhalation:** If ill effects occur from breathing vapors, remove to fresh air. Keep warm and quiet. If breathing is difficult, give oxygen by trained personnel.
- Ingestion:** If swallowed: do NOT induce vomiting. Call poison control or seek medical attention immediately.
- Eye Contact:** Flush eyes with running water for at least 15 minutes. Remove contact lenses if present and easy to do. Obtain immediate medical attention.
- Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Get medical attention if irritation develops or persists.

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. As a result of combustion or thermal decomposition, reactive sub-products are created that can become highly toxic and consequently, can present a serious health risk. Wear a MSHA/NIOSH approved self contained breathing apparatus.
- Unusual Fire and Explosion Hazards** None 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 away from heat. Take any precaution to avoid mixing with combustibles. Do not breathe mist/vapors. Provide adequate ventilation. Do not get on eyes, on skin, or on clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
- Storage:** Store locked up. Ensure container is tightly closed when not in use. Keep away from heat. Store in a well-ventilated place.

8. Exposure Controls / Personal Protection:

Ingredients	CAS Number	Osha PEL	ACGIH TLV
Stoddard Solvent	8052-41-3	500ppm	100ppm
Proprietary polyurethane	Proprietary	100ppm	100ppm
Aliphatic hydrocarbon	64742-47-8	500ppm	100ppm
Tert-Butyl acetate	540-88-5	200ppm	
Manganese dipropionate	21129-18-0	0.2ppm	
2-ethylhexanoic acid, manganese salt	15956-58-8	0.2ppm	
t-butyl alcohol	75-65-0	100ppm	100ppm
formaldehyde	50-00-0	0.75ppm	

Exposure Controls:

- Engineering Controls:** Use general ventilation to maintain airborne concentrations to levels that are below regulatory and recommended occupational exposure limits. Local ventilation may be required during certain operations.
- Personal Protective Equipment:**
- Eye Protection:** Approved Safety Goggles or Glasses
- Skin Protection:** Chemical Resistant Rubber Gloves
- Respiratory Protection:** None required if hazards have been assessed and airborne concentrations are maintained below the exposure limits listed within section 8. Wear an approved air-purifying respirator with organic vapor cartridges where airborne concentrations may exceed exposure limits.

9. Physical and Chemical Properties:

Physical State: Liquid	Appearance: Amber	Odor: Solvent
Specific Gravity (H₂O = 1): 0.90 - 1	Vapor Pressure (MM HG): Not Available	Viscosity: 20 - 40 cSt
Solubility: Negligible	Vapor Density (Air = 1): > 1	pH: Not Availbal
Flammability: Flammable	Auto Ign Temp: Not available	%volatile: 30 - 40
Flash Point: 95°F (35°C) PMcc	Decomposition Temp: Not available	LEL / UEL: Not available
Boiling Point: 232-390°F (162-199°C)	Freezing Point: Not available	Evaporation Rate: < 1

10. Stability and Reactivity:

Chemical Stability: Stable under normal storage conditions
Possibility of Hazardous Reactions: None are known
Incompatibility (Materials to Avoid): Strong Oxidizers
Hazardous Decomposition or By-products: In a fire, organic byproducts including hydrocarbons can be produced
Hazardous Polymerization: Hazardous polymerization is not expected to occur under normal use
Conditions to Avoid: High temperatures, sparks and open flame. Avoid direct sunlight.

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes pain, watering and redness of the eyes. Causes skin pain or irritation. May cause dizziness, headaches and nausea if fumes are inhaled.

Acute Effects:

Eye Contact: Causes serious eye damage categorized by pain, watering and redness of the eyes.
Skin Contact: Causes skin irritation and/or allergic reaction. Reactions may include redness, dryness and cracking. May cause defatting
Inhalation: At high concentrations of inhalation, may cause CNS-depression and narcosis.
Ingestion: Ingestion may irritate the mouth, throat and stomach. Aspiration into lungs can cause chemical pneumonia and lung damage.

Target Organ Effects: No symptoms are known or expected under normal use.

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 Target Organs (CNS, Respiratory System, Liver, Kidneys, Eyes, Lungs). Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

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, Tung Oil, Formaldehyde, Proprietary Resins, and Stoddard solvent are listed in the CWA as hazardous substances.

Clean Air Act: 2-ethylhexanoic acid, manganese salt; Manganese dipropionate are listed in the CAA as hazardous substances.

CERCLA Reportable Quantity: 2-ethylhexanoic acid, manganese salt (1lbs); Manganese dipropionate (1lbs)

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: tert-butyl acetate (540-88-5), > 5000lbs

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

Section 313 Toxic Chemicals 1-Butanol; tert-Butanol; 4-4'-Isopropylidenediphenol

State Regulations: 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: None

California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
Product not for sale in California			

16. Other Information:

Prepared By: Mike Tarvin

Telephone Number: 651-481-1900

Revision Date: 3/15/2023

Supersedes:

This SDS applies to the following Part Numbers

960330PL

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Health	3
Flammability	3
Physical hazards	0