

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

**SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION**  
**Identity (As Used on Label and List):** Roll-On Super Base Blue Part A  
**Product Class:** Skate Floor Coating  
**Emergency Telephone Number:** 800-255-3924  
**Telephone Number for Information:** 650-324-0881  
**Distributor's Name and Address:**  
Roll-On Floor Systems, LLC  
1001 South Main Street  
Euless, Texas 76040

**SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS**  
**Hazardous Components (Specific Chemical Identity):**

Chemical	Common Name(s)	%
A	Fatty Acid Polyamides CAS 68410-23-1	<1
B	Trimethylbenzene CAS 95-63-6	2
C	Aromatic petroleum distillates CAS #64742-95-6	<5
D	Triethylene Tetra Amine CAS 112-24-3	2-5
E	2-Propoxyethanol CAS #2807-30-9	>20
F	2,4,6-Tridimethylaminomethyl phenol CAS #90-72-2	<5
G	Titanium dioxide CAS #13463-67-7	10-20
H	Talc CAS 14807-96-6	20-40
I	Pigment dispersion (proprietary)	<1
J	Epoxy resin (proprietary)	30-40

**SECTION III - HAZARDS IDENTIFICATION**  
**Emergency Overview**  
**Appearance and Odor:** Blue liquid, solvent odor.  
**Primary Hazards:** Harmful or fatal if swallowed. Vapor may be harmful. Flammable. Corrosive.  
**Potential Health Hazards**  
**Route(s) of Entry:** Skin Absorption: X Ingestion: X Inhalation: X  
**Eye:** May cause severe irritation. **Skin:** May cause severe irritation.  
**Ingestion:** Can cause irritation, nausea, vomiting and diarrhea.  
**Inhalation:** Can cause nasal and respiratory irritation.  
**Signs and Symptoms of Exposure:** Eyes and Skin: Irritation, redness and blurred vision. Ingestion: Gastrointestinal irritation, nausea, vomiting and diarrhea. Inhalation: Central nervous system effects (dizziness, weakness, headaches, nausea, fatigue, etc.)  
**Carcinogenicity:** NTP? No IARC Monographs? No  
**OSHA Regulated?** Yes  
**Target Organ (s):** Skin, eyes, liver, kidneys, lymphoid system, spleen and respiratory and central nervous system.  
**Medical Conditions Generally Aggravated by Exposure:** Paroxysmal-atrial-tachycardia, asthma, dermatitis.  
**Health Hazards, Chronic:** Exposure reports to this type of material have been suggested as a cause of cardiac abnormalities, permanent brain and central nervous system damage (sometimes referred to as Solvent or Painters Syndrome). Over exposure to one or more hazardous components in this material has been found to cause the following effects in laboratory animals: Anemia, liver abnormalities, kidney damage, eye damage, spleen damage, changes in blood chemistry and possible pulmonary and brain dysfunction.

**SECTION IV - FIRST AID MEASURES**  
**Emergency and First Aid Procedures:**  
**If Swallowed:** Do not induce vomiting. Call a physician immediately. Vomiting can cause chemical pneumonitis which can be fatal. **Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain 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 victim to fresh air and quiet and keep warm.  
**Sources Used:** Raw material data, general toxicology from the trade for similar products.

**SECTION V - FIRE FIGHTING MEASURES**  
**Flammability:** Flammable **Autoignition Temperature:** N. Av.  
**Flash Point (method used):** 95°F (40°C) PMcc  
**Flammable Limits:** N. Av. LEL .7% UEL 10.0%  
**Extinguishing Media**  
Water? X **Foam?** X **Water Fog?** X  
**Alcohol Foam?** X **CO<sub>2</sub>?** X **Dry Chemical?** X  
**Vaporizing Liquid?** X **Other?**  
**Special Fire Fighting Procedures:** Do not use water, exclude air.  
**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and can be ignited at locations distant from material handling point. Ground all equipment.  
**TDG Flammability Classification:** N. Av.  
**Sensitivity to Mechanical Impact:** N. Av.  
**Sensitivity to Static Discharge:** Normal for flammable liquid.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**  
**Steps to be Taken in Case Material is Released or Spilled:**  
Extinguish all sources of possible ignition (flames, sparks, pilot lights, etc.) and provide ventilation. Dike and contain spill with inert material (sand, earth, etc). Collect spill with absorbent material (example: floor-dri). Wash affected area with soap and water.

**SECTION VII - HANDLING AND STORAGE**  
**Precautions to be Taken in Handling and Storing:**  
Normal care in handling and storage. Do not store near heat or open flame.  
**Other Precautions:** Keep out of reach of children.

**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**  
**Respiratory Protection (Specify Types):** Not normally required  
**Ventilation:** Local Exhaust: Not required **Special:** Not required  
**Mechanical (General):** Ventilate to maintain vapor level below TLV & PEL (listed in Section XI) **Other:** Not required  
**Protective Gloves:** Natural rubber or synthetic.  
**Eye Protection:** Approved safety goggles or glasses. **Footwear:** Not required  
**Other Protective Clothing or Equipment:** Not required  
**Work/Hygienic Practices:** Do not use in food handling or storage areas when food is present.

**SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS**  
**Boiling Point:** 279-308°F (162-199°C) **Melting Point:** N. Av.  
**Specific Gravity (H<sub>2</sub>O) = 1:** 1.5 **pH:** N. Av.  
**Vapor Density (Air = 1):** > 1 **% Volatile:** 3.07 lb./gal.  
**Evaporation Rate (Butyl Acetate = 1):** < 1 **Odor Threshold:** N. Av.  
**Solubility in Water:** N. Av. **Oil/Water Distribution Coefficient:** N. Av.  
**Vapor Pressure (MM HG):** N. Av.

**SECTION X - STABILITY AND REACTIVITY**  
**Stability:** Unstable: Stable: X  
**Conditions to Avoid:** Do not store or use near heat, sparks, or flames. Containers may rupture due to high temperature induced pressure.  
**Incompatibility (materials to avoid):** Avoid contact with strong oxidizing agents.  
**Hazardous Decomposition or By-products:** May form toxic materials; Carbon Dioxide and Carbon Monoxide various Hydrocarbonoxides Oxides of Nitrogen, etc.  
**Hazardous Polymerization:** May occur: Will not occur: X  
**Conditions to Avoid:**

**SECTION XI - TOXICOLOGICAL INFORMATION**

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
B	25 ppm	25 ppm	N. Av.	N. Av.	N. Av.
C	100 ppm	N. Av.	N. Av.	N. Av.	N. Av.
D	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
E	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
F	5 ppm skin	N. Av.	N. Av.	N. Av.	N. Av.
G	10 mg/m3	10 mg/m3	N. Av.	N. Av.	N. Av.
H	2 mg/m3	2 mg/m3	N. Av.	N. Av.	N. Av.
I	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.
J	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.

**Teratogen, Mutagen, Reproductive Toxin Status:** Unknown  
**Toxicologically Synergistic Products:** Unknown  
**SECTION XII - ECOLOGICAL INFORMATION**  
**Ecotoxicological Information:** N. Av.  
**Chemical Fate Information:** N. Av.

**SECTION XIII - DISPOSAL CONSIDERATIONS**  
**Waste Disposal Method:**  
Dispose of spilled material in accordance with local, state and federal regulations. (Incineration in an EPA authorized site is recommended)  
**RCRA Hazard Class:** D001, Characteristic flammable

**SECTION XIV - TRANSPORT INFORMATION**  
**Shipping Classification:** paint (class 8)  
**UN Number:** 3066  
**Packing Group:** III

**SECTION XV - PREPARATION DATA**  
**Prepared By:** Mike Elms  
**Telephone Number:** 651-481-1900  
**Date:** 1-10

**SECTION XVI - REGULATORY INFORMATION**  
**US Federal Regulations**  
**TSCA Status:** All materials listed.  
**CERCLA Reportable Quality:** None  
**SARA Title III**  
**Section 302 Extremely Hazardous Chemicals:** None  
**Section 311/312 Hazard Category:** Immediate health, chronic health, fire.  
**Section 313 Toxic Chemicals:** Trimethylbenzene and 2-Propoxyethanol.  
**State Regulations**  
**NOTICE STATE OF CALIFORNIA**  
This product does contain chemicals listed in Section II known to the State of California to cause cancer or reproduction defects and may contain additional chemicals as trace impurities in standard industrial materials used in the manufacturing of this product.  
**WHMIS Controlled Product Hazard Class:** B2

**SECTION XVII - OTHER INFORMATION**  
None  
N. Av. - Not Applicable; N. Av. - Not Available

**NFPA SYSTEM**  
2 A. Health Hazard 2 A. Fire Hazard 0 A. Reactivity Hazard  
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