



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
UNITED 124 FOOTLOCKER

USE/DESCRIPTION
Slip Resistant Textured Epoxy Coating

REVISION DATE
March 7, 2014

HMIS III HEALTH (0 = Maximum Safety) 1

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 3

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 4

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated to burn.
3 Ignites at normal temperature.	0 Will not burn.
2 Ignites when moderately heated.	

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	20-40	500 ppm	1000 ppm	NE	NE
Propane	74-98-6	10-20	1000 ppm	1000 ppm	NE	NE
Xylene (mix)	1330-20-7	5-10	100 ppm	100 ppm	NE	NE
N-Butane	106-97-8	5-10	1000 ppm	NE	NE	NE
Methyl isobutyl ketone	108-10-1	1-10	20 ppm	100 ppm	NE	NE
Ethyl benzene	100-41-4	1-10	20 ppm	100 ppm	NE	NE
PM acetate	108-65-6	1-5	NE	NE	NE	NE
Calcium carbonate	1317-65-3	1-5	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: Can cause irritation and tearing.

Skin: Frequent or prolonged contact will cause irritation.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation can cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects. Repeated and prolonged exposure to solvent vapors may cause permanent brain and nervous system damage. Repeated overexposure can also cause liver, kidney, lungs, heart, and blood damage. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

Ingestion: Irritating to respiratory system and may cause nausea.

4. FIRST AID MEASURES

Eyes: Flush immediately with plenty of water for at least 15 minutes while holding upper and lower lids open. Get medical attention.

Skin: Wash thoroughly with soap and water.

Inhalation: If you experience difficulty in breathing move to fresh air. If necessary, provide artificial respiration and get medical assistance immediately.

Ingestion: DO NOT induce vomiting. Contact physician or poison center.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): -2°F/ -19°C

Explosive Limits: Lower (LEL): 1.7% Upper (UEL): 10.9%

Flame Projection (Aerosol): Extremely Flammable spray per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: This product may form flammable/explosive vapor-air mixture if can burst when exposed to temperature exceeding 120F/49C.

Fire and Explosion Hazards: Extremely flammable liquid and vapor. Vapors may cause flash fire. Containers can build pressure from heat and rupture explosively. Can burst when exposed to temperature exceeding 120F/49C.

Extinguishing Media: Carbon dioxide, sand, extinguishing powder, or water spray.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers to prevent rupturing. Hazardous decomposition products may form from incomplete combustion.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Allow propellant to evaporate. Maintain adequate ventilation and use personal protection equipment. Keep sparks and open flame far away from spill or leak. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

Large Spills: Allow propellant to evaporate. Maintain adequate ventilation and use personal protection equipment. Keep sparks and open flame far away from spill or leak. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

7. HANDLING AND STORAGE

Keep out of reach of children. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F/49°C. Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharge. Keep away from foodstuffs and animal feed. Wash hands after use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or tightly sealed safety goggles are recommended.

Skin: Chemical resistant gloves are recommended.

Respiratory: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult supervisor.

Engineering Controls: Provide local exhaust to keep vapor concentration below TLV and prevent accumulation of excessive vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: -47°F/ -44°C **Specific Gravity:** 0.77 to 0.85 (H₂O=1) **Vapor Pressure:** 40 PSI, 2750 hPa **Melting Point:** ND
Vapor Density: ND **Evaporation Rate:** ND **Solubility in Water:** Insoluble **pH:** N/A

Appearance and Odor: Aerosol; Liquid with aromatic odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: No dangerous decomposition products known.

Chemical Stability: Stable at normal temperatures.

Incompatibility: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? Ethyl benzene CAS# 100-41-4

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Hazardous for water, do not empty into drains.

13. DISPOSAL CONSIDERATIONS

Consult your local, state, and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT-Land USA: Consumer Commodity, ORM-D or UN 1950, AEROSOLS, Flammable, 2.1

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 42.8%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: CAS#1330-20-7 Xylene mix, CAS# 108-10-1 Methyl Isobutyl Ketone, CAS# 100-41-4 Ethyl benzene.

WHMIS Classification: D2A

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 124 FOOTLOCKER

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