Safety Data Sheet

Issue Date 11-Apr-2015 **Revision Date** 23-June-2015 **Version** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 124 FOOTLOCKER

Other means of identification
SDS# UNITED 124

Recommended use of the chemical and restrictions on use
Recommended Use Slip Resistant Textured Epoxy Coating
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet
Supplier Address
United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24hr) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable Aerosols	1
Serious eye damage/eye irritation	2A
Hazardous to the aquatic environment, acute hazard	3
Hazardous to the aquatic environment, long-term hazard	3
Specific target organ toxicity (single exposure)	3 narcotic effects

Label elements

Emergency Overview

Danger

Hazard statements
Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary Statements-Prevention
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn- pressurized container. Do not breathe gas. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection. Avoid release to the environment.

Precautionary Statements-Response
If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing. If in the 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 advice. Contact poison control or physician is you feel unwell.

Precautionary -Storage
Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated area. Keep container tightly closed.

Precautionary -Disposal
Dispose of contents/container to in accordance with local/regional/national/international regulations.

Hazards not otherwise classified (HNOC)
Other Information
None Known.

Supplemental information
90.64% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 90.64% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone	67-67-1	20-40	*
Propane	74-98-6	10-15	*
Butane	106-97-8	2.5-10	*
Methyl Isobutyl Ketone	108-10-1	2.5-10	*
Xylene mixture	1330-20-7	2.5-10	*
Calcium Carbonate	1317-65-3	1-2.5	*
Ethyl Benzene	100-41-4	1-2.5	*
Propylene Glycol Monomethyl Ether Acetate	108-65-6	1-2.5	*
Other components below reportable levels		10-20	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Skin Contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if develops and persists.

Inhalation Remove individual to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or physician if you feel unwell.

Ingestion Rinse mouth with water. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

Symptoms May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

Indication of any immediate medical attention and special treatment needed

Attention needed Provide general supportive measures and treat symptomatically. Keep individual under observation. Symptoms may be delayed

General information Ensure that medical personnel area aware of the material(s) involved, and take precautions to protect themselves.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Powder. Alcohol resistant foam. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Protective equipment and precautions for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. Use standard firefighting procedures and consider the hazards of other involved materials. In the event of a fire and/or explosion do not breathe fumes.

General Fire Hazard
Extremely flammable aerosol.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

Methods and material for containment and cleaning up

Methods for containment Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources 9no smoking, flames, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so at no risk. Move the cylinder to a safe and open area if the leak is irreparable.

Methods for cleaning up Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Dispose contaminated material as waste according to Section 13 of this SDS.

Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of the environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind or exposed containers to heat, flame, sparks, or other sources ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release into the environment. Observe good industrial hygiene practices. Level 2 Aerosol.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Pressurized container. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Storing in a cool place is recommended. Store away from incompatible materials. (See Section 10 of this

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines/personal protection Exposure guidelines noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	PEL: 2400 mg/m3 PEL: 1000 ppm	TWA: 590 mg/m3 TWA: 250 ppm
Calcium Carbonate 1317-65-3	-	PEL: 5 mg/m3 (Respirable fraction)	TWA: 5 mg/m3 (Respirable) TWA: 10mg/m3 (Total)
Ethyl Benzene 100-41-4	TWA: 20 ppm	PEL: 435 mg/m3 PEL: 100 ppm	STEL: 545 mg/m3 STEL:: 125 ppm TWA: 435 mg/m3 TWA: 100 ppm
Methyl Isobutyl Ketone 108-10-1	STEL: 75 ppm TWA: 20 ppm	PEL: 410 mg/m3 PEL: 100 ppm	STEL: 300 mg/m3 STEL: 75 ppm TWA: 205 mg/m3 TWA: 50 ppm
Butane 106-97-8	STEL: 1000 ppm	-	TWA: 1900mg/m3 TWA: 800 ppm
Propane 74-98-6	-	PEL:1800 mg/m3 PEL:1000 ppm	PEL: 1800 mg/m3 PEL: 1000 ppm
Xylene 1330-20-7	STEL: 150 ppm TWA: 100 ppm	PEL: 435 mg/m3 PEL: 100 ppm	-

US Workplace Environmental Exposure Level (WEEL) Guides
Propylene Glycol Monomethyl Ether Acetate (108-65-6) TWA: 50 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (67-64-1)	50 mg/l	Acetone	Urine	*
Ethyl Benzene (100-41-4)	0.15 g/g	Sum of mandellic acid and phenylglyoxylic acid	Creatinine in Urine	*
Methyl Isobutyl Ketone (108-10-1)	1 mg/l	Methyl isobutyl ketone	Urine	*
Xylene (1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	* *

*For sampling details, please see the source document

Exposure guidelines

US-California OELs: Skin designation – Propylene Glycol Monomethyl Ether Acetate (108-65-6). Can be absorbed through the skin.

Appropriate engineering controls

Ventilation rates should be matched to conditions. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

Wear appropriate chemical protective gloves to prevent skin contact. Wear suitable protective clothing.

Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplied respirator.

General Hygiene

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. When using do not smoke. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Aerosol.
Appearance Liquid
Color Clear
Odor Aromatic
Odor threshold No Information available

Property	Values	Remarks • Method
pH	No information available.	
Specific Gravity	0.584 estimated.	
Viscosity	No information available.	
Melting point/freezing point	No Information available.	
Flash point	--2.2°F (-19°C) supplier	
Boiling point / boiling range	93.81°F (34.34°C) estimated	
Evaporation rate	No information available.	
Flammability (solid, gas)	No information available.	
Flammability limits in air	No information available.	
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	3133.42 psig @ 70F estimated	

Vapor density	No information available.
Water solubility	Insoluble.
Partition coefficient	No Information available.
Autoignition temperature	No information available.
Decomposition temperature	No Information available.
Relative density	No information available.

Other Information

Density	No information available.
Flammability class	Flammable.
Lower heat of combustion	No information available.
Upper heat of combustion	No information available.
Percent volatile	No information available.
VOC (weight %)	42.8%

10. STABILITY AND REACTIVITY

Reactivity
The product is stable and not-reactive under normal conditions of use, storage and transport.

Chemical stability
Stable under recommended normal storage conditions.

Possibility of Hazardous Reactions
Hazardous polymerization does not occur.

Conditions to avoid
Do not allow container to be stored in temperatures exceeding the flash point.

Incompatible materials
Strong acids. Acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine.

Hazardous Decomposition Products
No known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion: Expected to be a low ingestion hazard.
Inhalation: May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin: No adverse effects due to skin contact are expected.
Eyes: Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics
May cause drowsiness and dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision. May cause headaches, nausea and vomiting. Irritation of nose and throat.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50 (Other*)
Butane (106-97-8)	-	-	1355 mg/l (Rat)
Acetone (67-64-1)	5800 mg/kg (Rat)	>7426 mg/kg, 24 hours (Rabbit)	55700 ppm, 3 hours (Rat)
Ethyl Benzene (100-41-4))	3500 mg/kg (Rat)	17.8 ml/kg, 24 hours (Rabbit)	>8000 ppm, 20 minutes (Mouse) 17.81 mm/kg* (Mouse)
Methyl Isobutyl Ketone (108-10-1)	2.08 g/kg (Rat)	-	2000-4000 ppm, 4 hours (Rat)
Propane (74-98-6)	-	-	1355 mg/l (Rat)

Propylene Glycol Monomethyl Ether Acetate (108-65-6)	>14.1 ml (Rat)	>2000 mg/kg, 24 hours (Rat)	-
Xylene (1330-20-7)	3523 mg/kg (Rat)	>5000 ml/kg, 4 hours (Rabbit)	5922 ppm, 4 hours (Rat)

Information on toxicological effects

Symptoms Acute toxicity – Narcotic effects.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin irritation No information available.
Eye irritation Causes serious eye irritation.
Skin Sensitization This product is not expected to cause skin sensitization.
Respiratory Sensitization No information available.
Germ cell mutagenicity No information available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Risk of cancer cannot be excluded with prolonged exposure

IARC (International Agency for Research on Cancer)

Ethyl Benzene (100-41-4):2B possibly carcinogenic to humans. Methyl Isobutyl Ketone (108-10-1):2B possibly carcinogenic to humans Xylene (1330-20-7):3 not classifiable as to carcinogenicity to humans.

NTP (National Toxicology Program)

None listed to be Reasonably Anticipated to be Human Carcinogen.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

None listed.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals.
Specific target organ toxicity (single exposure) May cause drowsiness and dizziness.
Specific target organ toxicity (repeated exposure) No information available.
Aspiration hazard No likely, due to the form of the product.
Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects. Do not empty into drains.

Persistence and degradability

No information available.

Bioaccumulation

No Information available.

Partition coefficient n-octanol / water (log Kow)

Chemical Name	Partition coefficient
Butane	2.89
Acetone	-0.24
Ethyl Benzene	3.15
Methyl Isobutyl Ketone	1.31
Propane	2.36
Xylene	3.12-3.2

Mobility in Soil No information available.

Other adverse effects No other adverse environmental effects are expected for this product (e.g., photochemical ozone creation potential, endocrine disruption, ozone depletion, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions Do not puncture, crush or incinerate. Collect and reclaim or dispose in seal containers at licensed waste disposal site. Contents under pressure. Do not allow material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national regulations.

Local disposal regulations Dispose contents/container in accordance with local/regional regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

RCRA Hazardous Waste U List: Acetone (67-64-1), U002
Methyl Isobutyl Ketone (108-10-1), U161
Xylene (1330-20-7), U239

Waste from residues/unused product Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (See Disposal instructions)

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. TRANSPORT INFORMATION

This product meets the exception requirements of Section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the “Consumer Commodity – ORM-D” marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.

DOT

UN/ID No.	UN1950
Proper shipping name	Aerosols, flammable
Transport hazard class(es)	2.1
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306

IATA

UN/ID No.	UN1950
Proper shipping name	Aerosols, flammable
Transport hazard class(es)	2.1
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger/cargo aircraft	Allowed.
Packaging exceptions	Limited Quantity

IMDG

UN/ID No.	UN1950
Proper shipping name	Aerosols
Transport hazard class(s)	2.1
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging exceptions	Limited Quantity

15. REGULATORY INFORMATION

CERCLA

Acetone (67-64-1), Ethyl Benzene (100-41-4), Methyl Isobutyl Ketone (108-10-1), Xylene (1330-20-7)

SARA 302 (Extremely hazardous substance)

None known.

SARA 304 (Emergency release notification)

Not regulated.

SARA 311/312 (Hazardous chemical

No.

SARA 313 (TRI reporting)

Chemical

Methyl Isobutyl Ketone (108-10-1), 2.5-10% by weight
Xylene Mixture (1330-20-7), 2.5-10% by weight
Ethyl Benzene (100-41-4), 1-2.5% by weight

Other federal regulations

CAA Section 112 Hazardous Air Pollutants (HAPs List)

Ethyl Benzene (100-41-4) - Methyl Isobutyl Ketone (108-10-1) - Xylene (1330-20-7)

CAA Section 112 (r) Accidental Release Prevention

Butane (106-97-8) - Propane (74-98-6)

SDWA – Not regulated.

Drug Enforcement Administration (DEA), List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04 (f)(2) and Chemical Code Number: Acetone (67-64-1) -6532, Methyl Isobutyl Ketone (108-10-1)-6715

DEA, List 1&2 Exempt Chemical Mixtures and Mixtures Code Number (21 CFR 1310, 12 (c)) Acetone (67-64-1), 35% WV, 6532 - Methyl Isobutyl Ketone (108-10-1) 35%WV, 6715

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard – Yes
Delayed Hazard – No
Fire Hazard – Yes
Pressure Hazard – No
Reactivity Hazard - No

California Proposition 65

WARNING: This product contains chemical(s) known to the State of California to cause cancer: Listed Carcinogenic Substance: Ethyl Benzene (100-41-4) and Methyl Isobutyl Ketone (108-10-1).

International Inventories

Country(s) or Region
Canada, Philippines, Puerto Rico and United States - Yes*
Australia, Canada, China, Europe, Japan, Korea and New Zealand - No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country (s). A "No" indicates that one or more components of the product are not listed or exempt form listing on the inventory administered by the governing country(s).

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Butane 106-97-8	X	X	X
Acetone 67-64-1	X	X	X
Calcium Carbonate 1317-65-3	X	X	X
Propane 74-98-6	X	X	X
Ethyl Benzene 100-41-4	X	X	X
Methyl Isobutyl Ketone 108-10-1	X	X	X
Xylene 1330-20-7	X	X	X

16. OTHER INFORMATION

NFPA	**Health hazards** 1	**Flammability** 4	**Instability** 0	**Physical and Chemical Properties** -
HMIS	**Health hazards** 1	**Flammability** 4	**Physical hazards** 3	**Personal protection** B

Issue Date 11-Apr-2015
Revision Date 23-June-2015
Revision Note
No Information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet