

MIRRORSHINE UHS Floor Finish

Version Number: 2

Preparation date: 2006-03-24

1. PRODUCT AND COMPANY IDENTIFICATION	
Product name:	MIRRORSHINE UHS Floor Finish
MSDS #:	MS0600050
Product code:	U22913, U22914
Recommended use:	Floor care.
Manufacturer, importer, supplier: Unisource Worldwide, Inc. 6600 Governors Lake Parkway Norcross, GA 30071 Phone: 770-447-9000 MSDS Internet Address: www.unisourcelink.com	
Emergency telephone number:	1-800-535-5053

2. HAZARDS IDENTIFICATION	
EMERGENCY OVERVIEW • CAUTION • MAY BE MILDLY IRRITATING TO EYES • MAY BE MILDLY IRRITATING TO SKIN	
Principle routes of exposure:	• Eyes • Skin • Inhalation
Eye contact:	• May be mildly irritating to eyes
Skin contact:	• May be mildly irritating to skin
Inhalation:	• None known
Ingestion:	• None known

3. COMPOSITION/INFORMATION ON INGREDIENTS
HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %
Dipropylene glycol methyl ether	34590-94-8	1 - 5 %

HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene glycol methyl ether	5.4 ml/kg (rat)	10 mL/kg (rabbit)	Not available

4. FIRST AID MEASURES	
Eye contact:	• Flush immediately with plenty of water • Get medical attention if irritation occurs
Skin contact:	• Flush immediately with plenty of water • Get medical attention if irritation occurs
Inhalation:	• No specific first aid measures are required
Ingestion:	• No specific first aid measures are required
Aggravated Medical Conditions:	• Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES	
Suitable extinguishing media:	• The product is not flammable • Dry chemical, water spray, foam, carbon dioxide
Specific hazards:	• None known
Unusual hazards:	• None known
Specific methods:	• No special methods required

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Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
Extinguishing media which must not be used for safety reasons: • None

6. ACCIDENTAL RELEASE MEASURES	
Personal precautions:	• Not applicable
Environmental precautions and clean-up methods:	• Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container

7. HANDLING AND STORAGE	
Handling:	• Avoid contact with skin and eyes
FOR COMMERCIAL AND INDUSTRIAL USE ONLY.	
Storage:	• Protect from freezing • Keep tightly closed in a dry, cool and well-ventilated place • Keep out of the reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
Engineering measures to reduce exposure:	
• No special ventilation requirements • General room ventilation is adequate	
Personal Protective Equipment	
Eye protection:	• No special requirements under normal use conditions
Hand protection:	• No special requirements under normal use conditions
Skin and body protection:	• No special requirements under normal use conditions
Respiratory protection:	• No special requirements under normal use conditions
Hygiene measures:	• Handle in accordance with good industrial hygiene and safety practice

Personal protective equipment

None Required

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)		900 mg/m ³ (STEL) 150 ppm (STEL) 100 ppm (TWA) 60 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES			
Physical State:	Liquid	Appearance:	Emulsion
Color:	Opaque Off-white	Odor:	Ammoniacal
Specific gravity:	1.03	pH:	8.6
Dilution pH:	No information available.	Density:	8.56 lbs/gal.
Bulk density:	No information available	Vapor density:	No information available
Evaporation Rate	No information available	Solubility:	Dispersible
VOC:	4.95 %	Viscosity:	No information available
Solubility in other solvents:	No information available		
Partition coefficient (n-octanol/water):	No information available		
Boiling point/range:	Not determined		
Melting point/range:	Not determined		
Flash point:	>200 (°F) >93.3 (°C)		
Decomposition temperature:	Not determined		
Autoignition temperature:	No information available		

10. STABILITY AND REACTIVITY

Stability:	• The product is stable.
Polymerization:	• Hazardous polymerization does not occur.
Hazardous decomposition products:	• None reasonably foreseeable.
Conditions to avoid:	• Do not freeze

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information:	• See Section 3
Chronic toxicity:	• None known
Specific effects	
Carcinogenic effects:	• None known
Mutagenic effects:	• None known
Reproductive toxicity:	• None known
Target organ effects:	• None known

12. ECOLOGICAL INFORMATION

Environmental Information:	• No data available
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	• Dispose of according to all federal, state and local applicable regulations
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14. TRANSPORT INFORMATION

DOT/TDG:	• Please refer to the Bill of Lading/receiving documents for up to date shipping information
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15. REGULATORY INFORMATION

International Inventories	
All components of this product are listed on the following inventories: U.S.A. (TSCA).	
U.S. Regulations	
California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65	
SARA 311/312 Hazard Categories	
Immediate:	N
Delayed:	N
Fire:	N
Reactivity:	N
Sudden Release of Pressure:	N

Canada		
Ingredient(s)	CAS #	NPRI
Zinc ammonium carbonate	40861-29-8	X

WHMIS hazard class:	Not for sale in Canada.
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STATE RIGHT TO KNOW

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-
Acrylic Polymers	Proprietary	-	-	-	-
Acrylic Polymers	Proprietary	-	-	-	-

Dipropylene glycol methyl ether	34590-94-8	X	X	X	X
Zinc ammonium carbonate	40861-29-8	X	X	-	X

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Dipropylene glycol methyl ether	34590-94-8	1 - 5 %			X
Zinc ammonium carbonate	40861-29-8	0.1 - 1.5%	1000		X

CAA HAP/CAA ODS/CWA Priority Pollutants: None

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Dipropylene glycol methyl ether	X		
Zinc ammonium carbonate			X

16. OTHER INFORMATION

HMIS	Health	1	Fire Hazard	0	Reactivity	0
NFPA	Health:	1	Flammability:	0	Instability:	0

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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