

* 21702-0000

MATTE SPRAY FIX MATERIAL SAFETY DATA SHEET

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: 100-BL SPRAY FIX 12 OZ AE
Item No.: 10016
Product type: Aerosol matte fix

2. COMPOSITION INFORMATION ON INGREDIENTS

Ingredients	CAS No.	*
ACETONE	67-64-1	35-40
BUTANE	106-97-8	10-15
PROPANE	106-98-6	10-15
XYLENES*	1330-20-7	3-5
ETHYL ACETATE	108-14-4	3-5
ISOPROPYL ALCOHOL	108-93-3	3-5
METHYL ETHYL KETONE	108-91-3	3-5
Methyl isobutyl ketone*	108-10-1	1-3
Light aliphatic solvent*	10041-4	1-3
Light aliphatic solvent	64742-89-8	1-3

* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
ACETONE	500 ppm TWA	750 ppm TWA	None
BUTANE	1188 mg/m ³	1800 mg/m ³	None
PROPANE	1900 ppm/M3	1000 mg/m ³	None
XYLENES	2500 ppm	1000 mg/m ³	None
n-AMYL ACETATE	100 ppm TWA	100 ppm/m ³	None
DIACETONE ALCOHOL	434 mg/m ³	433 mg/m ³	100 ppm/3
ISOPROPYL ACETATE	None	None	None
METHYL ETHYL KETONE	50 ppm	50 ppm/m ³	None
Methyl isobutyl ketone	248 mg/m ³	240 mg/m ³	None
ETHYL BENZENE	1040 mg/M3	250 mg/M3	None
Light aliphatic solvent	200 ppm TWA	200 ppm/m ³	None
Light aliphatic solvent	50 ppm	50 ppm/m ³	None
Light aliphatic solvent	205 mg/m ³	205 mg/m ³	None
Light aliphatic solvent	100 ppm	100 ppm/m ³	None
Light aliphatic solvent	434 mg/m ³	435 mg/m ³	None
Exposure limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
ACETONE	750 ppm	1000 ppm	
PROPANE	1400 mg/m ³	1400 mg/m ³	
XYLENES	400 ppm	400 ppm	
ISOPROPYL ACETATE	220 ppm/m ³	220 ppm/m ³	
METHYL ETHYL KETONE	1400 mg/m ³	1400 mg/m ³	
Methyl isobutyl ketone	800 ppm/m ³	800 ppm/m ³	
ETHYL BENZENE	300 ppm/m ³	300 ppm/m ³	
Light aliphatic solvent	100 ppm/m ³	100 ppm/m ³	
Light aliphatic solvent	543 mg/m ³	543 mg/m ³	
Light aliphatic solvent	10 mg/m ³	None	

3. HAZARDS IDENTIFICATION

Toxicity:

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Prolonged exposure to solvents ingredients may

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5. FIRE FIGHTING MEASURES

(continued)
not be immediately apparent. Obtain medical attention.

Explosive Limits:
{ by volume in air } lower 12.0%
{ by volume in air } upper 12.0%

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak:
Remove all sources of ignition. Maintain good ventilation. Seal up within an inert absorbent. Store in a closed container until disposal.

7. HANDLING AND STORAGE

Safe Storage: Lite Customer
Contact Locality

Keep away from heat, sparks and open flame. Service 100-243-4874 for shell information. Keep away from heat, sparks or open flame. Vapor will accumulate readily and may ignite, explosively. Avoid breathing of vapor and spray mist. Avoid contact with skin and eyes. During use, do not allow vapors to come in contact with face. Do not smoke. Extinguish all flames, pilot lights, and heaters. Turn off gloves, electric tools and appliances, and other sources of ignition. Consult NFPA Code: Use approved bonding and grounding procedures. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight radiators, stoves, hot water and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Wash hands after using.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes:

Wear safety spectacles with unperforated side shields.

Skin:

Chemical resistant gloves. General exhaust local exhaust preferable. Exposure to materials acceptable if the exposure to materials in Section 11 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Respiratory

If personal exposure cannot be controlled below applicable limits by ventilation wear a properly applied organic/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 11.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid
Color: None
Boiling Point: Range: less than 0°F to 340°F.
pH: Does not apply
Solubility in Water: Not available
Specific Gravity Compound: 0.74 (Base only)
Volatile Organic Compound (BPA Method 24) 52.5% (695 grams per liter of material)
Vapor Pressure: (Less readily exempt solvents)
Vapor Density: Not available
Evaporation Rate: More than 1 (base only)
(Boiler = 1) Faster

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Conditions to Avoid: Not available
Hazardous Decomposition Products (non-thermal): None

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11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Do not incinerate. Depressurize container and dispose of in accordance with federal, state and local regulations.

EPA Hazardous Waste Number: D001 - Hazardous waste per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172) Domestic Ground Transport Hazard Class: Consumer Commodity

DOT (49 CFR 172) Hazard Class: ORM-D

DOT (49 CFR 172) Identification Number: None

DOT (49 CFR 172) Marine Pollutant: None

IATA Proper Shipping Name: Consumer Commodity (Not more than 500 ml); Aerosols, Flammable (Not more than 300 ml); Class 9 (Not more than 500 ml); Division 1.1 (Not more than 300 ml); UN 1950 (More than 500 ml)

15. REGULATORY INFORMATION

CA Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Estimated NFPA (R) Code: 2

Health Hazard: 0

Fire Hazard: 2

Reactivity Hazard: 0

Specific Hazard: Does not apply

Estimated HMIS (R) Code: 2*

Health Hazard: 0

Flammability Hazard: 2

Reactivity Hazard: 0

Personal Protection: See Section 8.

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Prepared By: Stephen Repetto

Checked By: Research Chemist - Safety, Health & Regulatory Affairs

Company: Fire Protection Corporation

(24hr) Phone: 1001-1 York Brook Crossing, Rocky Hill CT 06067

Revision Date: 1860-5-19-99

Revision: 0006

Stephen Repetto
Research Chemist - Safety, Health & Regulatory Affairs
Fire Protection Corporation
1001-1 York Brook Crossing, Rocky Hill CT 06067
1860-5-19-99
January 27, 1999
Revision: 0006