Material Safety Data Sheet

FAST100-LV Part B

MSDS No. 300402—15 gal.
300404—50 gal.

Revision Date: 05/01/10

Revision: 003

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: FAST100-LV Part B
Chemical Formula: Polyol Blend
CAS Number: Blend
Manufacturer: Carlisle SynTec, 1285 Ritner Hwy, Carlisle, PA, 17013 Phone: 800-4SYNTEC
Emergency Phone Number: CHEMTREC (800) 424-9300

Section 2 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆
Warning – Causes mild skin irritation
Warning – Causes eye irritation

Potential Health Effects

Primary Entry Routes: Skin, Respiratory Tract
Acute Effects
Eye: Minor irritation and reddening
Skin: Irritation
Carcinogenicity: IARC, NTP, and OSHA do not list any components as a carcinogen

HMIS	
H	2
F	1
R	1
PPE†	

†Sec. 8

Section 3 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt *or* % vol
Silicone Surfactant	mixture	1-5

Ingredient	OSHA PEL TWA	OSHA PEL STEL	ACGIH TLV TWA	ACGIH TLV STEL	NIOSH REL TWA	NIOSH REL STEL	NIOSH IDLH
Silicone Surfactant	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

Section 4 - First Aid Measures

Inhalation: Remove to fresh air if effects occur. If not breathing, administer artificial respiration. If difficulty in breathing, assist with oxygen. Consult a physician.
Eye Contact: Irrigate with water for 15 minutes. Seek medical attention
Skin Contact: Wash with soap and water thoroughly.
Ingestion: Give 1 or 2 glasses of water or milk. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician for medical advice. Remove by gastric suction.
After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 - Fire-Fighting Measures

Flash Point: >200°F (>93˚C)
Flash Point Method: COC
LEL: Not Established
UEL: Not Established
Extinguishing Media: Use water, foam, CO_2, or dry chemical
Unusual Fire or Explosion Hazards: Under fire conditions, containers may build up pressure and possibly rupture.
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Hydrogen Halides, and Phosphorus oxides
Fire-Fighting Instructions: Under fire conditions, containers may build up pressure and possibly rupture.
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full-face piece operated in pressure-demand or positive-pressure mode.

Section 6 - Accidental Release Measures

Spill /Leak Procedures:

Large Spills

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120) and local, state, and federal regulations.

Section 7 - Handling and Storage

Storage Requirements: Store away from oxidizers, strong acids, strong bases and isocyanates.

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Brownish color with a musty odor

Vapor Pressure: Not established

Vapor Density (Air=1): Not established

Formula Weight: Not established

Density: Not established

Specific Gravity (H_2O=1, at 21°C): Not Established

pH: Not established

Water Solubility: Miscible

Boiling Point: >300F

Freezing/Melting Point: Not established

Evaporation Rate: Not established

VOC (gpl): 0 g/L

Flash Point: >200°F (>93˚C)

Flash Point Method: COC

LEL: Not Established

UEL: Not Established

Section 10 - Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur under normal handling conditions.

Chemical Incompatibilities: Strong oxidants

Conditions to Avoid: Extreme heat

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Hydrogen Halides, and Phosphorous Oxides under fire conditions.

Section 11- Toxicological Information

Toxicity Data:

Eye Effects: Minor irritation and reddening

Skin Effects: Irritation

Acute Inhalation Effects: Minor Irritation
Acute Oral Effects: Not Established
Chronic Effects: Not Established
Carcinogenicity: Not Established

Section 12 – Ecological Information

Ecotoxicity: Not Available
Environment Fate
Environmental Transport: Not Available
Environmental Degradation: Not Available
Soil Absorption / Mobility: Not Available

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.
Disposal Regulatory Requirements: Dispose of by incinerating according to local, state, and federal regulations.

Section 14 – Transportation Information

Non-Regulated

Section 15 - Regulatory Information

EPA Regulations:
SARA Toxic Chemical (40 CFR 372.65): None

Section 16 - Other Information

Prepared By: Research and Development
Revision Notes: GHS Revisions.

Disclaimer: The information contained in this document is based upon data that was supplied to Carlisle by other companies and organizations. No warranty of merchantability or fitness for a particular purpose is expressed or implied regarding the accuracy or completeness of the data and/or information in this material safety data sheet.