



Safety Data Sheet
Weld-Crete®

Revision date 3/09/2015

1. Product and Company Identification

Company

Larsen Products Corp.
8264 Preston Court
Jessup, MD 20794
800-633-6668

2. Hazards Identification

Emergency Overview

Irritant - Skin: may cause skin irritation.

Eye: vapors may cause eye irritation

Respiratory tract: inhalation of vapor may cause irritation to the respiratory tract. Use in a well ventilated area.

Hazard classification

This product has not been classified as hazardous to the legislation in force.

3. Composition/Information on Ingredients

Ingredient name	CAS NO	Content
Poly vinyl acetate homopolymer	none	< 50%
Benzoate esters	proprietary	< 4%
Larsen blend	proprietary	< 2%

4. First Aid Measures

Eyes: Wash affected eyes for at least 15 minutes with clean water. Get immediate medical attention.

Skin: Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing.

Inhalation: Move to fresh air. If symptoms develop or persist get medical attention.

Ingestion: Give victim one or two glasses of water or milk. Induce vomiting. Get immediate medical attention.

5. Fire Fighting Measures

Flash point:	Not applicable
Extinguishing media:	Use extinguishing measure appropriate to local circumstances and surrounding environment. Material does not burn.
Fire fighting procedures:	Fire fighters should wear positive self-contained breathing apparatus. Wear full protective clothing.
Hazardous decomposition products:	Carbon dioxide, harmful vapors, nitrogen oxides, carbon black, acetic acid.
Fire and explosion hazards:	None

6. Accidental Release Measures

Personal precautions:	Immediately contact emergency personnel. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Handle in accordance with good building materials hygiene and safety practice.
Environmental precautions:	Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.
Clean up:	Pick up with absorbent material. Shovel material and place in a closed container for disposal

7. Handling and Storage

Handling:	Avoid aerosol formation. Avoid inhalation of mists/vapors. No special measures necessary provided product is used correctly.
Storage:	Keep product in original container in a well ventilated area. Keep from freezing.

8. Exposure Controls and Personal Protection

Exposure Guidelines	Ethylene Glycol	107-21-1		
		ACGIH	Ceiling limit value	100mg/m3 aerosol
	Hexylene Glycol	107-41-5		
		ACGIH	Ceiling limit value	25 ppm
		NIOSH	Ceiling limit value	25 ppm
		NIOSH	Ceiling limit value	125 mg/m3

Respiratory protection: Wear respiratory protection if ventilation is inadequate.

Hand protection: Wear chemical resistant gloves. Manufacturer's directions for use should be observed.

Eye protection: Safety glasses with side shields.

Body protection: Light protective clothing.

9. Physical and Chemical Properties

Form:	Liquid
Odor:	Low to slight acetic
Color:	Blue
pH:	4-5
Boiling range:	182.22-340 C
Vapor density:	less than water
Flash point:	NA

10. Stability and Reactivity

Stability:	Stable under recommended storage conditions.
Conditions to avoid:	None known
Materials to avoid:	Strong acids, strong oxidizing agents, strong bases, strong reducing agents.
Hazardous reactions:	Stable if stored and handled as prescribed.
Decomposition products:	No hazardous decomposition products if stored and handled as prescribed.

11. Toxicological Information

Acute oral toxicity:	Ethylene glycol	LD50	6140mg/kg species rat	
	Hexylene glycol	LD50	3700mg/kg species rat	
		LD50	4790mg/kg species rat	remarks:LD50
		LD 50	3500mg/kg species mouse	remarks:LD50
Acute inhalation toxicity:	Hexylene glycol	LC50	>18000 ppm exposure time 8h species rat	
	Benzoate esters	LC50	>200m/g/l exposure time 4h species rat	

Acute dermal toxicity: Ethylene glycol LD50 9530mg/kg species rabbit
Hexylene glycol LD50 12300mg/kg species rabbit
Benzoate esters LD50 2000mg/kg species rat

12. Ecological Information

Degradability/Persistence
Biological/Abiological degradation

Evaluation: Inherently biodegradable.

13. Disposal Considerations

Waste disposal method: Dispose of contents/container in accordance with local and national regulations. Contents should not be released into the environment.
Container disposal method: Empty containers should be taken to an approved waste site for recycling or disposal.

14. Transport Information

Land transport TDG	Not classified as dangerous under transport regulations.
Sea transport IMDG	Not classified as dangerous under transport regulations.
Air transport IATA/ICAO	Not classified as dangerous under transport regulations.

15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS :	not controlled
SARA 311/312:	Ethylene glycol <1%
California Prop.65	Does not contain chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other information

Hazardous Material Information System (USA)

Health	1
Fire hazard	0
Reactivity	0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and it 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 in combination with other materials or in any process.