

LC-P

Date Prepared: May 17, 2012

1. Identification of Substance

Product Name: LC-P
Application: Shale Stabilizer
Company Information: ICT Oilfield Products
1100 Louisiana, Suite 5250
Houston, TX 77002

EMERGENCY TELEPHONE NUMBER: 806-790-3141

2. Composition/Data on Components

<u>Ingredients(s)</u>	<u>CAS Number</u>	<u>% (by weight)</u>
Proprietary	No hazardous components in this product	

3. Hazards Identification

Physical State and Appearance: White granular

CERCLA Reportable Quantity: Not applicable

Hazard Summary: May be irritating to eyes, skin and respiratory tract

Routes of Exposure: Skin (permeator), Skin (contact), eyes

Potential acute health effects: None reported on components in this product

Additional Hazard Remarks: Not available

4. First Aid Measures

Eye Contact Immediately flush the eye(s) continuously with lukewarm, gently flowing water for at least 15 minutes while holding the eyelid(s) open.

Skin Contact Remove and launder or clean contaminated clothing and shoes. Wash with soap and water for at least 15 minutes or until no evidence of material remains. Get medical attention if inflammation occurs.

Inhalation Remove to fresh air. Oxygen may be administered if breathing is difficult. If not breathing, administer artificial respiration and seek medical attention. Get medical attention if symptoms appear.

Ingestion If swallowed, do not induce vomiting. Never induce vomiting or give

anything by mouth to a victim who is unconscious or having convulsions.
Call a physician.

5. Fire Fighting Measures

Flammability	Not regulated as flammable or combustible
Fire Fighting Media	In case of fire, use foam, dry chemicals, or CO ₂ fire extinguishers. Evacuate the area and fight fire from a safe distance.
Protective Clothing	Do not enter area without proper personal protective equipment, including NIOSH approved self-contained breathing apparatus.
Remarks	Avoid contact with strong oxidizing and reducing agents.

6. Accidental Release Measures

Put on appropriate personal protective equipment. Evaluate surrounding areas. Vacuum or carefully scoop up spilled materials and place in an appropriate container for disposal. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

7. Handling and Storage

Put on appropriate personal protective equipment. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or dusts. Use only with adequate ventilation. Store in a dry, cool and well-ventilated area. Keep away from incompatibles. Keep container tightly closed and dry.

8. Exposure Controls/Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors or particles below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work station location.

Personal Protection

Eyes	Chemical safety goggles
Body	Protective Clothing
Respiratory	Respirator use is not expected to be necessary under normal conditions of use. In poorly ventilated areas, emergency situations or if exposure levels are exceeded, use NIOSH approved full face respirator.
Hands	Chemical resistant glove (nitrile or neoprene)
Feet	Chemical resistant boots or overshoes
Other	Not available

9. Physical and Chemical Properties

Physical State	Granular
Color	White
Odor	None

10. Stability and Reactivity

Stability and Reactivity	Product is stable
Conditions of instability	Not available
Incompatibility	Oxidizing Materials
Hazardous Decomposition Products	Not available
Hazardous Polymerization	not expected to occur
Special Stability and Reactivity Remarks	Not available

11. Toxicological Information

Not applicable to this product

12. Disposal Considerations

Responsibility for proper waste disposal rests with the generator of the waste. Dispose of any waste in accordance with all applicable federal, state and local regulations. Note that these regulations may also apply to empty containers, liners and rinsate. Processing, use dilution or contamination of this product may cause its physical and chemical properties to change.

13. Transport Information

DOT Classification	Not regulated by DOT
DOT Reportable Quantity	Not applicable

14. Other Information

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