



BJ SERVICES COMPANY MATERIAL SAFETY DATA SHEET

Region
USA

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: **LiteProp 108**
Item Number: 499945, 499975
Product Use: Proppant - Lite
Supplier: BJ Services Company
11211 FM 2920
Tomball, Texas 77375
(281)351-8131

**IN CASE OF EMERGENCY CALL: (800) 424-9300 for
CHEMTREC
(703) 527-3887 for
International**

HMIS HAZARD INDEX

HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: b

2 COMPOSITION/INFORMATION ON INGREDIENTS

Non-hazardous

Ingredient	%
No hazardous ingredients	

3 HAZARDS IDENTIFICATION

PRIMARY ROUTES OF EXPOSURE: Ingestion. Inhalation. Skin contact.

ACUTE OVEREXPOSURE EFFECTS:

INHALATION: Inhalation of dust may cause mild respiratory tract irritation.

INGESTION: Not a likely exposure route.

EYE CONTACT: Dust may cause irritation.

SKIN CONTACT: May cause mild skin irritation.

EXPOSURE LIMITS:

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4 FIRST AID MEASURES

INHALATION:

If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing

becomes difficult.

INGESTION:

DO NOT induce vomiting. Get medical attention.

EYES:

Flush eyes immediately with large amounts of water for at least 15 minutes. Lift upper and lower lids occasionally. Get medical attention.

SKIN:

Wash with soap and water.

5 FIRE FIGHTING MEASURES

FLASHPOINT (METHOD):	None	
LOWER EXPLOSION LIMIT (% v/v):		Not available
UPPER EXPLOSION LIMIT (% v/v):		Not available
AUTO-IGNITION TEMPERATURE:	932 °F	

SPECIAL HAZARDS:

None.

EXTINGUISHING MEDIA:

Foam. Water spray.

SPECIAL FIREFIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon and nitrogen.

6 ACCIDENTAL RELEASE MEASURES

Sweep or gather up material and place in proper container for disposal or recovery.

7 HANDLING AND STORAGE

HANDLING:

Wash hands before eating and smoking.

STORAGE REQUIREMENTS:

Keep container closed when not in use.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

SPECIFIC ENGINEERING CONTROLS:

The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.

PERSONAL PROTECTIVE EQUIPMENT:

Impermeable gloves Safety glasses.

9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
COLOR:	Black
ODOR:	Mild
ODOR THRESHOLD:	Not available
SPECIFIC GRAVITY:	1.06-1.10
VAPOR PRESSURE:	Not available
VAPOR DENSITY (air = 1):	Not available
EVAPORATION RATE:	Not available
BOILING POINT:	Not available
FREEZING POINT:	Not available
pH:	Not applicable
SOLUBILITY IN WATER:	Insoluble

10 STABILITY AND REACTIVITY

STABILITY:

Stable under normal temperatures and pressures.

INCOMPATIBILITY/CONDITIONS OF REACTIVITY:

Strong oxidizers.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION:

Will not occur.

11 TOXICOLOGICAL PROPERTIES

CHRONIC EFFECTS:

None known.

SENSITIZATION:

Not known.

CARCINOGENICITY:

None of the components of this product have been listed as carcinogenic by IARC, NTP or OSHA. (IARC- International Agency for Research on Cancer) (NTP - National Toxicology Program) (OSHA - Occupational Safety & Health Administration (US))

MUTAGENICITY:

Not known.

REPRODUCTIVE TOXICITY:

Not known.

12 ECOLOGICAL INFORMATION

No specific information available

13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Disposal should be made in accordance with national and local regulations.

14 TRANSPORT INFORMATION

LAND TRANSPORT (DOT)

Proper Shipping Name: NOT RESTRICTED

UN/ID No.: NA

Hazard Class - Primary:

Hazard Class - Secondary:

Packing Group:

Reportable Quantity (RQ):

Emergency Response Guide #:

AIR TRANSPORT (ICAO/IATA)

Proper Shipping Name: NOT RESTRICTED

UN/ID No.: NA

Hazard Class - Primary:

Hazard Class - Secondary:

Packing Group:

MARINE TRANSPORT (IMDG/IMO)

Proper Shipping Name: NOT RESTRICTED

UN No.: NA

Hazard Class - Primary:
Hazard Class - Secondary:
Packing Group:
EmS:

15 REGULATORY INFORMATION

SARA TITLE III:

SECTION 302/304 This product does not contain substances listed in Appendix A and B as an Extremely Hazardous Substance.

SECTION 311/312 None

SECTION 313 This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

TSCA INVENTORY: (40 CFR 710) The substances in this product are included on or exempted from the TSCA 8(b) Inventory

CALIFORNIA PROP 65: None of the chemicals on the current Proposition 65 list are known to be present in this product.

PRIORITY POLLUTANTS:

16 OTHER INFORMATION

ISSUE DATE: 09/29/2010

PREPARED BY: BJ Services HSE

REFERENCES:

Suppliers' Literature.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.