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## Fore RCP MgLight® MATERIAL SAFETY DATA SHEET

### SECTION I: PRODUCT INFORMATION

**TRADE NAME:** Fore RCP MgLight® (All Mesh Sizes) **SYNONYM(S):** Ceramic proppant with resin coating

**Manufacturer:** Fores LLC, 24 Frunze street, 620142, Yekaterinburg, Russia **Tel./fax:** +7 343 257 1191, +7 343 257 4150, +7 343 257 3348, +7 343 257 8578

### SECTION II: COMPONENT INFORMATION

INGREDIENTS	CAS NUMBER	% WEIGHT	OSHA PEL-TWA	ACGIH-TWATLV
Magnesium iron silicate	1317-71-1	5 - 10	5 MG/M <sup>3</sup> (MFR)	10 MG/M <sup>3</sup> (MFR)
Magnesium silicate	1343-88-0	50 - 60	15 MG/M <sup>3</sup>	10 MG/M <sup>3</sup>
Silicon Dioxide (Amorphous as glass)	7631-86-9	30 - 40	20 MPPCF	10 MG/M <sup>3</sup>
Epoxy Novolac	N/A	1 - 3	N/K	N/K
Hexamethylene-tetramine	1009-7-0	< 0.5	N/K	N/K

### SECTION III: PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A

**Melting Point:** 3700 °F

**Vapor Pressure (mmHg):** N/A

**Vapor Density (Air=1):** N/A

**Specific Gravity (H<sub>2</sub>O=1):** 2.6-3.2

**Evaporation Rate (Butyl Acetate=1):** N/A

**Solubility in Water:** Insoluble

**Appearance and Odor:** Appearance of black or brown granules.

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** Non flammable.

**Flammable Limits in air, % :** Lower: N/K; Upper: N/K.

**Extinguishing Media:** Use extinguishing agent suitable for type of surrounding fire.

**Special Fire Fighting Procedures:** N/K.

**Unusual Fire and Explosion Hazards:** INORGANIC, NON-HAZARDOUS.

### SECTION V - REACTIVITY DATA

**Stability:** stable.

**Hazardous Polymerization:** Polymerization will not occur.

**Conditions to avoid:** N/A.

**Materials to avoid:** N/A.

**Hazardous decomposition products:** N/A.

## **SECTION VI - HEALTH HAZARD DATA**

**Inhalation:** Dust may cause respiratory tract irritation on prolonged contact. **Eye**

**contact:** . May cause irritation on contact.

## **SECTION VII: EMERGENCY AND FIRST AID PROCEDURES**

**Nhalation:** Remove affected person from source of exposure. Get medical attention if irritation persists. **Ingestion:** No treatment is necessary unless large quantities are ingested. Seek medical advice if

large quantities are ingested. **Eye contact:** Immediately flush eyes with large amounts of water. Get medical attention if

irritation persists. **Skin contact:** Wash the affected area with soap and water. Get medical attention if irritation persists.

## **SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to Be Taken in Case Material is Spilled or Released:** Surfaces will become slippery due to the round sand particles. Sweep up spilled material to prevent falls.

## **SECTION IX - CONTROL MEASURES**

**Respiratory Protection:** NIOSH/MSHA approved respirator should be worn where airborne exposures may exceed OSHA/ACGIH permissible air concentrations.

**Ventilation:** Local mechanical exhaust ventilation capable of maintaining emissions at the point of use below the PEL. **Eye Protection:** Wear safety glasses or chemical goggles to prevent eye contact. Do not wear contact lenses when working with this substance.

**Gloves:** Gloves are optional to reduce abrasion.

**Protective Clothing:** Long-sleeved shirt, full length trousers and safety shoes.

**Other Precautions:** None

## **SECTION X - TOXICITY DATA**

**Oral:** This material is not toxic.

**Dermal:** This Material is not an irritant when applied to the skin.

**LC 50:** N/A.

**LD 50:** N/A.

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