



Cell Power® SuperpHite®

SAFETY DATA SHEET

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER: OMEX AGRIFLUIDS, INC. 24-Hour Emergency Phone: 1-800-424-9300
P.O. Box 815
Selma, CA 93662

PRODUCT NAME: Cell Power® SuperpHite®

OTHER MEANS OF IDENTIFICATION: 0-10-19

Date of Issue: 11/11/19 **Supersedes:** 6/25/19

Section 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Hazard Classifications: This product is not classified as dangerous according to GHS requirements and OSHA HCS (NPRM) standards.

Signal Word: None

Hazard Statements: H316 Causes mild skin irritation
H320 Causes eye irritation

Precautionary Statements: **KEEP OUT OF REACH OF CHILDREN**
Wash hands thoroughly after handling.
Avoid contact with eyes, skin or clothing. Wear safety glasses or goggles when handling undiluted product.
Once product is diluted, eye protection is no longer required.
Do not eat, drink, or smoke when using this product.
Wear protective gloves.
IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get Medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Section 3. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical	CAS No.	% by Wt.
Monopotassium Phosphate	777	15-20
Monopotassium Phosphite	1397	10-15
Potassium Hydroxide	131	5-10

Section 4. FIRST AID MEASURES

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.



Cell Power® SuperpHite®

SAFETY DATA SHEET

- If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.

Have the product label or container with you when calling a poison control center or doctor, or going for treatment.

Section 5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method): >212 °F / >100 °C (TCC)

FLAMMABLE LIMITS (LFL & UFL): Not established

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Foam, Water Class BC, and ABC fire extinguishers

HAZARDOUS COMBUSTION PRODUCTS: Can decompose at high temperatures and release phosphorous oxides and phosphine.

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

Section 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Dike area to prevent contamination of water bodies. Absorb liquid spills with clay or other suitable absorbent. Sweep up absorbed liquids and place in containers for proper disposal. Decontaminate spill area with soap and water; flush spill area with additional water. Check local, state and federal regulations for proper disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Section 7. HANDLING AND STORAGE

HANDLING: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

STORAGE: Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep properly labeled containers.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

RESPIRATORY PROTECTION: Not normally required. If vapors or mists exceed acceptable levels, wear a MSHA/NIOSH approved respirator that has been properly fit-tested.



Cell Power® SuperpHite®

SAFETY DATA SHEET

EYE PROTECTION: Chemical goggles or shielded safety glasses.

SKIN PROTECTION: Wear protective clothing: coveralls over short-sleeved shirts and short pants, chemical-resistant gloves, and chemical-resistant footwear.

OSHA PEL 8 hr. TWA: None established

ACGIH TLV-TWA: None established

Personal Protective Equipment (PPE): Applicators and other handlers must wear: long sleeved shirt and long pants, chemical resistant gloves made of any waterproof material, shoes plus socks, and protective eyewear. Follow manufacturer's instructions for cleaning and maintaining PPE. If no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, colorless liquid with no odor.

SOLUBILITY: Soluble

SPECIFIC GRAVITY (Water = 1): 1.653 g/ml

BULK DENSITY: 11.0 lbs./gal.

pH: 8-9 (1% solution)

VAPOR PRESSURE: Not established

BOILING POINT: Not available

PERCENT VOLATILE (by volume): Not applicable

EVAPORATION RATE: Not available

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

Section 10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: Strong oxidizers and water reactive materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Can decompose at high temperatures and release phosphorous oxides and phosphine.

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

Acute Oral LD50 (rat): >5,000 mg/kg

Acute Dermal LD50 (rabbit): >5,000 mg/kg

Eye Irritation (rabbit): Moderately irritating

Skin Irritation (rabbit): Slightly irritating

Inhalation LC50 (rat): Not established

Skin Sensitization (guinea pig): Not a skin sensitizer

Carcinogenic Potential: None listed in OSHA, NTP, or ACGIH.



Cell Power® SuperpHite®

SAFETY DATA SHEET

Section 12. ECOLOGICAL INFORMATION

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. Do not apply when weather conditions favor drift from the areas treated. Do not apply where runoff is likely to occur. Do not use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, or other undesirable results may occur.

Section 13. DISPOSAL CONSIDERATIONS

DISPOSAL: Disposal should be in accordance with applicable regional, national and local laws and regulations.

CONTAMINATED PACKAGING: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14. TRANSPORT INFORMATION

DOT Shipping Description: NOT REGULATED BY US DOT

U.S. Surface Freight Classification: Fertilizing compounds (manufactured fertilizers), NOI; Liquid (NMFC 68140, Sub 6; Class 70)

Section 15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:

NFPA

1 Health
0 Flammability
0 Instability

0 Least
1 Slight
2 Moderate
3 High
4 Severe

HMIS

1 Health
0 Flammability
0 Reactivity
B PPE

SARA Hazard Notification/Reporting

SARA Title III Hazard Category:

Immediate Y
Delayed N

Fire N
Reactive N

Sudden Release of Pressure N

Reportable Quantity (RQ) under U.S. CERCLA: Not listed

SARA, Title III, Section 313: Not listed

RCRA Waste Code: Not listed

CA Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer or birth defects of other reproductive harm.

Section 16. OTHER INFORMATION

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and OMEX AGRIFLUIDS, INC. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.