

SAFTY DATA SHEET

1: IDENTIFICATION

Product Name: Cell Power® Sulf Max 6
Other Identification:
Recommended Use of Chemical: Use as a fertilizer
Uses advised against: Not suitable for use as a ready to use product
Guaranteed by: Omex® Agrifluids, Inc.
1675 Dockery Ave.
Selma, CA 93662

24-hr Emergency Contact: CHEMTREC
1-800-424-9300/1-703-527-3887
CCN: 816681

SECTION 2: HAZARD(S) IDENTIFICATON

Signal Word: Not a hazardous substance or mixture

Hazard classification: This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910. 1200). However, this Safety Data Sheet (SDS) contains information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Storage:

Store in original containers only. Keep container tightly closed when not in use. Store in a cool dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal.

Disposal:

Do not reuse container. Plastic: Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substance which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

SECTION 4: FIRST AID MEASURES

First Aid:

If inhaled	Move person into fresh air, rest in a position comfortable for breathing.
	Seek medical advice if any ill-effects persist.
If on skin(hair) or clothing	Wash affected skin with plenty of soap and water.
	Remove and wash clothes before reuse.
	Seek medical attention if irritation persists.
If in eyes	Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open.
	Remove contact lenses if possible.
	Seek medical advice if any ill-effects persist.
If swallowed	Do not give anything by mouth to an unconscious person.
	Do not induce vomiting unless told to do so by the poison control center or doctor.
	Seek medical advice if any ill-effects persist.
Other first aid advice	If vomiting occurs spontaneously, keep airways clear.
	Give more water when vomiting stops.

Indication of any immediate medical attention and special treatment needed

Medical treatments:	Direct contact may cause skin or eye irritation.
	May cause respiratory irritation.
	Ingestion may cause nausea, vomiting and abdominal pain.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media:	All extinguishing agents permitted.
Fire Fighting Instructions:	Wear self-contained breathing apparatus.
Hazardous Combustion Products:	Combustion may release noxious or toxic vapors.
Special Fire-fighting Procedures:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

In Case of Spill or Leak: In case of a release, clear the affected area and protect people. Ensure that contaminated equipment and surfaces are promptly cleaned. Mop up spills and contain with inert absorbent materials. Material is water miscible; rain will cause the material to wash away and spread beyond the area of spillage. Personal protective equipment should be as follows: gloves, goggles, and appropriate body protection (e.g., boots, Tyvex suit, rubber gloves and leather or cloth gloves, over latex gloves). Keep accidental releases away from drains, water course, soil and open ground. Discharge to ground, water courses or drains can cause eutrophication.

Disposal: Dispose according to Section 13 and product label.

Personal Precautions: Avoid contact with skin and eyes. Ensure adequate ventilation.

SECTION 7: HANDLING and STORAGE

Safe Handling Procedures: Avoid prolonged or repeated skin contact. Wash hands thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Use in a well-ventilated location. **Storage:** Store in original container only. Keep container tightly closed when not in use. Store in cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products and seed. Away from direct sunlight, sources of intense heat, or where freezing is possible. Store at ambient temperature. Do not contaminate water, food or feed by storage or disposal.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	CAS number	Workplace Exposure Limit (WEL)		
		ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium metabisulfite	7681-57-4	TWA: 5 mg/m ³	Vacated TWA: 5 mg/m ³	TWA: 5 mg/m ³
Ethylene glycol	107-21-1	Celling: 100 mg/m ³ (aerosol only)	(vacated) Ceiling: 50 ppm (vacated) Ceiling: 125 mg/m ³	-

Exposure Guidelines: No exposure limits known for ingredients.

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

Eye and hand protection: Wear approved safety glasses. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene: Good personal hygiene practices should always be observed. Wash hands, arms, face thoroughly after handling product before eating, smoking and using the toilet. Wash contaminated clothing before reusing.

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Appearance:	Yellow
Physical state:	Liquid
Odor:	Slight
Odor Threshold:	No data available
pH:	4.5-5.5
Melting Point:	No data available
Freezing Point:	No data available
Boiling Point:	No data available

Flash Point:	No data available
Evaporation Rate:	No data available
Flammability:	No data available
Upper/Lower Flammability Limits:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Bulk Density:	11.5-12.0 lbs/gallon 20°C
Specific Gravity:	1.38-1.49 @20°C
Solubility (in water):	Soluble
Partition Coefficient:	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available

SECTION 10: STABILITY and REACTIVITY

Reactivity:	Not reactive under normal conditions.
Stability:	Product is stable under anticipated storage and handling conditions.
Decomposition:	Combustion may release noxious or toxic vapors.
Hazardous reactions:	None under normal processing.
Conditions to Avoid:	Keep out of reach of children. See Sec. 7 handling & Storage.
Materials to Avoid:	None known based on information supplied.

SECTION 11: TOXICOLOGICAL INFORMATION

Target organs:	Skin, eyes.
Routes of Exposure:	Skin and eye contact.
Toxicological Data:	
Acute Oral, LD50:	Sodium metabisulfite (7681-57-4): 1310 mg/kg (Rat) Ethylene glycol (107-21-1): 4000-10200 mg/kg (Rat)
Acute Dermal, LD50:	Sodium metabisulfite (7681-57-4): >2 g/kg (Rat) Ethylene glycol (107-21-1): 9530 µL/kg (Rabbit), 10600 mg/kg (Rat)
Acute Inhalation, LC50:	No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Carcinogenic Status: Not classifiable as a human carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium metabisulfite 7681-57-4		Group 3		

***IARC (International Agency for Research on Cancer)**

Group 3 IARC components are "not classifiable as human carcinogens"

Numerical measures of toxicity: Not determined

Unknown Acute Toxicity: 10% of the mixture consists of ingredients (s) of unknown toxicity

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium metabisulfite 7681-57-4	48: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 40: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	32: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static	EC50=56 mg/L 17h	89: 24H <i>Daphnia magna</i> Straus mg/L EC50
Ethylene glycol 107-21-1	6500-13000: 96H <i>Pseudokirchneriella subcapitata</i> mg/L EC50	41000:96 h <i>Oncorhynchus mykiss</i> mg/L LC50 14-18: 96h <i>Oncorhynchus mykiss</i> mL/L LC50 static 27540: 96h, <i>Lepomis macrochirus</i> mg/L LC50 static 40761: 96h, <i>Oncorhynchus mykiss</i> mg/L LC50 static 16000: 96h, <i>Poecillia reticulata</i> mg/L LC50 static 4000-6000: 96h, <i>Pimephales promelas</i> mg/L LC50 static	EC50= 10000 mg/L 16h, EC50=620 mg/L 30 min, EC50=620.0mg/L 30 min	46300: 48 h <i>Daphnia magna</i> mg/L EC50

Persistence/Degradability: Not Determine.

Bioaccumulation: Not Determine.

Mobility:

Chemical Name	Partition Coefficient
Sodium metabisulfite 7681-57-4	-3.7
Ethylene glycol 107-21-1	-1.93

Other Adverse Effects: Not Determine

SECTION 13: DISPOSAL CONSIDERATIONS

Handling for Disposal: Handle wastes according to recommendations in Section 7.

Methods for Disposal: Do not reuse container. Plastic: Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.arcycle.org/for> locations) or by reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food or feed by storage or disposal.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated in transportation for DOT.

IATA: Not regulated

IMDG: Not regulated

SECTION 15: REGULATORY INFORMATION

International Inventories: Not regulated

US Federal Regulations: Not applicable

CERCLA:

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ethylene glycol 107-21-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

SARA Hazard Categories (Sec 311/312):

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

US State Regulations: Not applicable

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical of chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulation, part 372

Chemical Name	CAS No	Weight-%	SARA 313-Threshold Values %
Ethylene glycol 107-21-1	107-21-1	0-0.5	1.0

US State Regulations

CA Proposition 65: This product contains no chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium metabisulfite 7681-57-4	X	X	X
Ethylene glycol 107-21-1	X	X	X

SECTION 16: OTHER INFORMATION

NFPA	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
HMIS	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined

SDS Preparation Date: 7/29/21
Revision Date: New SDS
Revision Reason: New SDS

FURTHER INFORMATION:

The above information is based on data of which the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, the manufacturer does not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

