SAFETY DATA SHEET
SUN CONTROL+

SDS DATE: 8/1/2026

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER: SUN CONTROL+

PRODUCT USE: Methylated seed oil spray adjuvant (MSO concentrate and spreader) for use with products registered for aquatic, forestry, rights-of-way and turf.

RESTRICTIONS ON USE: Use only as directed on the product label and the label of the pesticide it is mixed with.

SUPPLIER DETAILS:

Name: Brewer International, Incorporated
Address: PO Box 690037, Vero Beach, FL 32969
Phone: (800) 228-1833
Fax: (772) 778-2490

EMERGENCY PHONE: Chem Tel (800) 255-3924, available 24 hours

SECTION 2: HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION: Flammable Liquid, Category 3; Serious Eye Damage, Category 1

LABEL ELEMENTS:



SIGNAL WORD: DANGER

HAZARD STATEMENTS:

H226 Flammable liquid and vapor.
H318 Causes serious eye damage.

PRECAUTIONARY STATEMENTS:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical, ventilating and lighting equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P264 Wash hands and exposed skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves, protective clothing and eye protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor.
P370+P378 In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents and container in accordance with local, state and federal regulations.

OTHER HAZARDS (ENVIRONMENTAL, NOT AN OSHA HAZARD CLASS): H402 Harmful to aquatic life.

HAZARDS NOT OTHERWISE CLASSIFIED: Rags, absorbents and clothing soaked with this product can self-heat and ignite; see Section 7.

UNKNOWN ACUTE TOXICITY: 5% of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE: Mixture

Ingredient	CAS No.	Weight %
Blend of Methylated Seed Oil, Polymeric wetting agents and APE free Emulsifiers	Not applicable	100

SECTION 4: FIRST-AID MEASURES

IF IN EYES: Immediately rinse with plenty of water for at least 15 minutes, holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

IF ON SKIN: Take off contaminated clothing. Wash skin with soap and plenty of water. If irritation or a rash develops, get medical attention. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do not induce vomiting unless told to by a poison center or doctor. Get medical attention if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms persist.

MOST IMPORTANT SYMPTOMS: Eye contact causes pain, redness and tearing, and may cause permanent eye damage.

NOTE TO PHYSICIAN: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide or water fog.

UNSUITABLE EXTINGUISHING MEDIA: Do not use a direct water stream; it may spread burning liquid.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Flammable liquid and vapor. Vapors can form ignitable mixtures with air when the liquid is warm, and can travel to an ignition source and flash back. Combustion produces carbon monoxide, carbon dioxide and smoke.

SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS: Wear self-contained breathing apparatus and full protective gear. Cool exposed containers with water spray. Keep run-off out of drains and waterways.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear the protective equipment listed in Section 8. Spilled product makes surfaces slippery. Remove ignition sources.

ENVIRONMENTAL PRECAUTIONS: Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches, ponds and waterways.

METHODS FOR CONTAINMENT: Stop the flow of material and dike the spill area.

METHODS FOR CLEANING UP: Absorb with inert material (sand, clay, commercial absorbent) and place in a closed container for disposal. Keep used absorbent wet or in a closed metal container; oil-soaked absorbent can self-heat. Use non-sparking tools. For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid contact with eyes, skin and clothing. Avoid breathing mist or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from ignition sources. Ground and bond containers when transferring. Rags, wipes and absorbents soaked with this product can self-heat and catch fire: spread them flat to dry, or keep them in a water-filled, closed metal container until disposal.

STORAGE: Store in the original closed container in a cool, dry, well-ventilated place out of direct sunlight. Keep away from heat and ignition sources. Store where a spill cannot reach a drain, ditch or pond.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	OSHA PEL	ACGIH TLV / other
Isopropanol	400 ppm TWA	200 ppm TWA; 400 ppm STEL
Phosphoric acid	1 mg/m3 TWA	1 mg/m3 TWA; 3 mg/m3 STEL
Other ingredients	Not established	Not established

ENGINEERING CONTROLS: Good general ventilation. Eyewash station and safety shower should be available in the work area. Use explosion-proof ventilation where vapors collect.

EYE/FACE PROTECTION: Chemical splash goggles. Add a face shield when pouring or transferring.

SKIN PROTECTION: Chemical-resistant gloves (nitrile), long sleeves and long pants; apron where splashing may occur.

RESPIRATORY PROTECTION: Not normally required with adequate ventilation. In misty conditions or above exposure limits, use a NIOSH-approved respirator with organic vapor cartridges and particulate prefilters.

WORK HYGIENIC PRACTICES: Do not eat, drink or smoke when using. Wash hands and face before breaks and after handling. Launder contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical state	Liquid
Appearance	Amber to dark liquid
Odor	Mild seed-oil
Odor threshold	No data available
pH	Not applicable (non-aqueous)
Melting/freezing point	No data available
Boiling point	No data available
Flash point	Estimated 27 - 39 C (81 - 102 F), closed cup. Calculated from the isopropanol content of the formula (not measured); classified on the low end of the range.
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density (air = 1)	No data available
Specific gravity (water = 1)	0.89 (7.45 lb/gal)
Solubility in water	Emulsifies in water
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Particle characteristics	Not applicable (liquid)

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Not reactive under normal conditions of use.

CHEMICAL STABILITY: Stable under normal conditions of storage and use.

POSSIBILITY OF HAZARDOUS REACTIONS: None known. Hazardous polymerization will not occur.

CONDITIONS TO AVOID: Heat, flames and sparks; prolonged storage in direct sunlight; freezing.

INCOMPATIBLE MATERIALS: Strong oxidizing agents; strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: In a fire: carbon monoxide, carbon dioxide and smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: Eye contact, skin contact, inhalation of mist, ingestion.

ACUTE TOXICITY: Not classified. Calculated oral acute toxicity estimate (ATE) for the mixture, from supplier ingredient data: > 15,000 mg/kg. Dermal and inhalation: not classified.

SKIN CORROSION/IRRITATION: Not classified. Prolonged contact may cause mild irritation.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye damage (calculated: contains 3% or more of ingredients classified as causing serious eye damage).

RESPIRATORY OR SKIN SENSITIZATION: Not expected to be sensitizing.

GERM CELL MUTAGENICITY: Not classified. Ingredient tests reported by suppliers were negative.

CARCINOGENICITY: No component present at 0.1% or more is listed as a carcinogen by OSHA, NTP or IARC (Group 1, 2A or 2B). Some surfactant ingredients may contain trace (parts-per-million) residues of ethylene oxide and 1,4-dioxane.

REPRODUCTIVE TOXICITY: Not classified.

SPECIFIC TARGET ORGAN TOXICITY: Single exposure: Mist may irritate the respiratory tract. Repeated exposure: Not classified.

ASPIRATION HAZARD: Not classified.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: No test data on the product. Not classified for aquatic hazard by the GHS summation method.

PERSISTENCE AND DEGRADABILITY: The methyl ester ingredients are expected to be readily biodegradable.

BIOACCUMULATIVE POTENTIAL: No data on the product.

MOBILITY IN SOIL: Forms a film on water and adsorbs to soil.

OTHER ADVERSE EFFECTS: Do not allow the product or tank rinsate to reach ponds, streams or drains.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Unused product is an ignitable hazardous waste (D001): calculated flash point below 60 C (140 F).

CONTAINERS: Triple rinse empty containers; add rinsate to the spray tank. Offer rinsed containers for recycling or dispose of them in a sanitary landfill. Refer to Section 8 for protective equipment.

SECTION 14: TRANSPORT INFORMATION

DOT (49 CFR): UN1993, Flammable liquid, n.o.s. (isopropanol), 3, PG III. All package sizes (calculated flash point below 38 C, so the combustible-liquid reclassification is not available). Label: Flammable liquid. ERG Guide: 128. Inner containers of 5 L (1.3 gal) or less may ship as a Limited Quantity (49 CFR 173.150(b)).

IATA: UN1993, Flammable liquid, n.o.s. (isopropanol), 3, PG III

IMDG: UN1993, FLAMMABLE LIQUID, N.O.S. (isopropanol), 3, PG III, EmS F-E, S-E

MARINE POLLUTANT: No.

REPORTABLE QUANTITY: None. No ingredient has a CERCLA reportable quantity.

SECTION 15: REGULATORY INFORMATION

OSHA: This product is a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA: All components are listed on the TSCA Inventory or are exempt.

CERCLA REPORTABLE QUANTITY: None.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCES: None.

SARA 311/312 HAZARD CATEGORIES: Flammable (gases, aerosols, liquids or solids); Serious eye damage or eye irritation

SARA 313: This product contains no chemical subject to SARA 313 reporting at or above the de minimis level.

STATE RIGHT-TO-KNOW: Isopropanol, Phosphoric acid appear on the New Jersey, Massachusetts and Pennsylvania right-to-know lists.

CALIFORNIA PROPOSITION 65: WARNING: This product can expose you to chemicals including ethylene oxide and 1,4-dioxane, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. (Trace residues from the surfactant ingredients.)

SECTION 16: OTHER INFORMATION

	Health	Fire	Reactivity / Physical	PPE
NFPA	3	2	0	
HMIS	3	2	0	Goggles, gloves, face shield for transfers

REVISION DATE: 8/1/2026

REVISION NOTE: Full revision to the 2024 OSHA Hazard Communication Standard. Classification is based on the product formula, supplier data for the ingredients and the mixture rules of 29 CFR 1910.1200 Appendix A. The flash point is calculated from the formula, not measured; this SDS will be revised if a closed-cup test gives a different result.

DISCLAIMER: The information contained herein is based on currently available knowledge and experience and is furnished for informational purposes only, upon the express condition that each user shall make its own assessment of appropriate use and appropriate shipping, transfer and storage of the material. No responsibility is accepted that the information in this SDS is sufficient or correct in all cases. Users should consider this data only as a supplement to other information obtained by the user and should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of the material.