



SAFETY DATA SHEET

according to Federal Register Vol. 77, No. 58
Monday, January 22, 2024
Rules and Regulations

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product form: Mixture
Product name: Charge SOC
Product code: 40065
Chemical family: Seed oil concentrate
Product use: Agricultural adjuvant oil

1.2. Details of the supplier of the safety data sheet

PowerAG
2213 Leabrook Road, Lancaster PA 17601
1-800-842-2578 powerag.com

1.3. Emergency telephone number

Emergency number: 1-800-424-9300 ChemTrec

1.4. Section 1 notes

None

SECTION 2: HAZARDS

2.1. GHS ratings

Toxic categories: None
Signal word: None
Hazard symbol: None
GHS hazards: None classified

According to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200: This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29CFR 1910.1200).

Precautions:

- P102:** Keep out of reach of children.
- P103:** Read label before use.
- P233:** Keep container tightly closed.
- P234:** Keep only in original container.
- P261:** Avoid breathing vapors or spray.
- P264:** Wash hands thoroughly after handling.
- P270:** Do not eat, drink or smoke when using this product.
- P281:** Use personal protective equipment as required.
- P301+330+331:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+352:** IF ON SKIN: Wash with plenty of soap and water.
- P304+340:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.

SECTION 3: INFORMATION ON COMPONENTS

3.1. Ingredient | Case No. | %WT

According to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200: This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29CFR 1910.1200)

Note: Product does not contain any pesticides or pest control agents.

3.2. Carcinogenicity

OSHA: No
ACGIH: No
NTP: No
IARC: No
OTHER: No

3.3. Section 3 notes

These specific chemical identities and or exact percentages (concentration) of composition have been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES**4.1. Description of First Aid Measures**

Have the product container with you if calling a poison control center or doctor, or going for treatment. medical advice (show the label where possible).

General advice: First aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

If in eyes: Hold eye open and rinse slowly and gently with water. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye

If on skin or clothing: Rinse skin immediately with plenty of water for 15-20 minutes.

If swallowed: Do not induce vomiting unless told to do so by a poison control center or doctor. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Rinse skin immediately with plenty of water for 15-20 minutes.

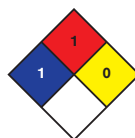
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration.

4.2. Notes to physicians or first aid providers

Section 4 notes: None

SECTION 5: FIREFIGHTING MEASURES**5.1. NFPA hazard classification**

Health: 1 **Flammability:** 1 **Reactivity:** 0 **Other:** -

**5.2. Advice for firefighters**

In case of fire: Carbon dioxide, dry chemical powder, chemical foam, or water fog.

Special fire fighting procedures: Wear self-contained breathing apparatus when fire fighting in confined space.

Unusual fire and explosion hazards: Burning decomposition or combustion products may be toxic. Empty containers may retain residue and may be dangerous. Heated containers may rupture.

Hazardous decomposition products: Burning may produce carbon monoxide.

5.2. Section 5 notes

None

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Accidental release measures**

Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

6.2. Section 6 notes

None

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Handling: Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use personal protective equipment as required.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. STORE BETWEEN 40° AND 90° F. Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. **STORE BETWEEN 40 °F AND 90 °F.**

7.3. Section 7 notes

None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values HMIS=B.

8.1. Exposure controls

Ventilation: Normal room ventilation (mechanical) or outdoor use should be satisfactory.

Respiratory protection: Wear a NIOSH/OSHA approved respirator, approved for use with propionic acid, if necessary.

Eye protection: Safety glasses with side shield.

Skin protection: Hydrocarbon resistant gloves, long-sleeved shirts and pants.

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Other protective clothing or equipment: Eye wash and safety shower should be easily accessible.

Work hygienic practices: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

Exposure guidelines: If exposed, see section 4 for acute exposure first aid.

8.2. Section 8 notes

None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance: Clear to amber liquid

Odor: Slight

Odor threshold: Not known

Physical state: Liquid

pH as supplied: Not applicable

pH (other): –

Initial boiling point: **F:** Unknown **C:** Unknown

Boiling point range: **F:** Unknown **C:** Unknown

Melting point: **F:** Unknown **C:** Unknown

Freezing point: **F:** Unknown **C:** Unknown

Flash point: **F:** >200 **C:** >93

Method used: PMCC

Flammability (solid, gas): Can burn

Flammable limits in air (% by volume) (upper): Unknown

Flammable limits in air (% by volume) (lower): Unknown

Vapor pressure (mmHg): @ **F:** Unknown **C:** Unknown

Vapor density (air = 1): @ **F:** Unknown **C:** Unknown

Specific gravity: ~0.86

Evaporation rate—basis (butyl acetate=1): Unknown

Solubility in water: Dispersible

Partition coefficient (n-octane/water): Unknown

Auto-ignition temperature: Unknown

Decomposition temperature: Unknown

Viscosity: @ Not determined **F:** Unknown **C:** Unknown

9.2. Section 9 notes

VALUES ARE NOT PRODUCT SPECIFICATIONS.

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

10.1. Stability

Stable

10.2. Conditions to avoid (stability)

Avoid intense heat, sparks of flame.

10.3. Incompatibility (material to avoid)

Strong oxidizing agents.

10.4. Hazardous decomposition of by-products

Combustion may produce carbon monoxide and asphyxiants.

10.5. Hazardous polymerization

Will not occur.

10.6. Conditions to avoid (polymerization)

None known.

10.7. Section 10 notes

None

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Toxicological information

Mixture toxicity
Component toxicity

11.2. Section 11 notes

None

SECTION 12: ECOLOGICAL INFORMATION

12.1. Ecological information

12.2. Ecotoxicity

Not available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Other adverse effects

Not available

12.6. Section 12 notes

None

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste disposal method

Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations.

13.2. Container disposal

Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

13.3. RCRA hazard class

13.4. Section 13 notes

None

SECTION 14: TRANSPORT INFORMATION

U.S. Department of Transportation

14.1. DOT shipping description

Not regulated

14.2. U.S. surface freight classification

ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60) Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

14.3. Other agencies

None

14.4. Section 14 notes

None

SECTION 15: REGULATORY INFORMATION

15.1. U.S. Federal regulations

TSCA (Toxic Substance Control Act): Mixture not listed or excluded from listing.

CERCLA (Comprehensive Response Compensation, and Liability Act): Not regulated

SARA TITLE III (Superfund Amendments and Reauthorization Act): Not regulated

311/312 hazard categories: None

313 reportable ingredients: None

15.2. State regulations

WARNING! This product contains a detectable amount of ethylene oxide, which is known to the state of California to cause cancer and/or reproductive toxicity.

Ethoxylated products may contain residual amounts of ethylene oxide (EO) which can accumulate in the container headspace and be released into the ambient environment. This process is enhanced when the product is agitated, as during tank car loading and unloading, and blending operations. Ethylene oxide causes tumors in laboratory animals. The Occupational Safety and Health Administration (OSHA) Permissible Exposure Level (PEL) for EO is 1 ppm for an eight-hour time weighted average exposure. The standard regulates occupational exposure to EO from all sources, including products containing residual EO. It is the responsibility of the employer to comply with OSHA ethylene oxide standard (29 CFR 1910.1047).

15.3. International regulations

None

15.4. Section 15 notes

None

SECTION 16: OTHER INFORMATION

16.1. Other information

None

16.2. Disclaimer

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.