# Safety Data Sheet (SDS)

*OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.*

*Issue Date: 05/08/2015* *Reviewed: 1/15/2026*

## * 1 Identification

· ***Product identifier***

· ***Trade name: SOYGOLD® Methyl Ester***
· ***CAS Number:***
67784-80-9
· ***Relevant identified uses of the substance or mixture and uses advised against***
No further relevant information available.
· ***Product description*** Solvent

· ***Details of the supplier of the safety data sheet***
· ***Manufacturer/Supplier:***
Ag Processing Inc
12700 West Dodge Rd.
Omaha, NE 68154
Phone: 402-496-7809
· ***Emergency telephone number:*** 402-431-5027

## * 2 Hazard(s) identification

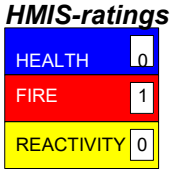
· ***Classification of the substance or mixture:*** The substance is not classified according to the Globally Harmonized System (GHS).
· ***Label Elements***
· ***GHS label elements:*** Non-Regulated Material
· ***Hazard pictograms:*** Non-Regulated Material
· ***Signal word:*** Non-Regulated Material
· ***Hazard statements:*** Non-Regulated Material.
· ***Additional Information:***
Wear protective gloves and safety glasses as needed.
Wash thoroughly after handling.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
Spontaneous combustion may result from product-soaked rags, steel wool or waste if not placed in a sealed metal container.

· ***Unknown acute toxicity:***
100 percent of the mixture consists of ingredient(s) of unknown toxicity.

· ***Classification system:***
· ***NFPA ratings (scale 0 - 4)***

Health = 0
Fire = 1
Reactivity = 0

· ***HMIS-ratings (scale 0 - 4)***




Health = 0
Fire = 1
Reactivity = 0

· ***Hazard(s) not otherwise classified (HNOC):*** None known

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## 3 Composition/information on ingredients

· ***Chemical characterization: Substances***
· ***CAS No. Description***
67784-80-9 Methyl ester, soybean oil

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## 4 First-aid measures

· ***Description of first aid measures***
· ***After inhalation:*** Not a normal route of entry.
· ***After skin contact:*** If irritation occurs, wash area with soap and water. If symptoms persist, consult a doctor.
· ***After eye contact:*** Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.
· ***After swallowing:*** Call a doctor if irritation or symptoms develop.
· ***Information for doctor:***
· ***Most important symptoms and effects, both acute and delayed:*** No further relevant information available.
· ***Indication of any immediate medical attention and special treatment needed***
No further relevant information available.

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## 5 Fire-fighting measures

· ***Extinguishing media***
· ***Suitable extinguishing agents:*** Use firefighting measures that suit the environment.
· ***Special hazards arising from the substance or mixture***
Rags soaked with any solvent present a fire hazard and should always be stored in UL listed or Factory Mutual approved covered containers. Improperly stored rags can create conditions that lead to oxidation. Oxidation, under certain conditions, can lead to spontaneous combustion.
· ***Advice for firefighters*** Treat as an oil fire.
· ***Protective equipment:***
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

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## 6 Accidental release measures

· ***Personal precautions, protective equipment and emergency procedures***
Wear protective equipment. Keep unprotected persons away.
· ***Environmental precautions:***
Do not allow to enter sewers/ surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.
· ***Methods and material for containment and cleaning up:***
Absorb with liquid-binding material (ie. sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
Dispose of the collected material according to regulations.
· ***Reference to other sections***
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

## * 7 Handling and storage

· ***Handling:***
· ***Precautions for safe handling***
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
· ***Information about protection against explosions and fires:*** No special measures required.

· ***Conditions for safe storage, including any incompatibilities***
· ***Storage:***
· ***Requirements to be met by storerooms and receptacles:***
Store in a cool, dry, well ventilated area away from direct sunlight and any incompatible materials (see section10).
· ***Information about storage in one common storage facility:*** Not required.
· ***Further information about storage conditions:*** Keep receptacle tightly sealed.
· ***Specific end use(s)*** No further relevant information available.

## *8 Exposure controls/personal protection

· ***Additional information about design of technical systems:*** No further data; see section 7.

· ***Control parameters***
· ***Components with occupational exposure limits:*** No occupational regulatory exposure limit established.
· ***Additional information:*** The lists that were valid during the creation of this SDS were used as basis.

· ***Exposure controls***
· ***Personal protective equipment:***
· ***General protective and hygienic measures:***
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Avoid inhalation of heated vapors or aerosolized mists
Immediately remove all soiled and contaminated clothing and wash before reuse.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
· ***Breathing equipment:*** Not required.
· ***Protection of hands:***

Protective gloves

Glove material shall be impermeable and resistant to the product and preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Select glove material based on penetration times, rates of diffusion and degradation.
· ***Material of gloves***
The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
· ***Penetration time of glove material***
The exact breakthrough time has to be determined and observed by the manufacturer of the protective gloves.
· ***Eye protection:***

Safety glasses

## * 9 Physical and chemical properties

· **Information on basic physical and chemical properties**
· **General Information**
· **Appearance:**

| | |
|---|---|
| **Form:** | Liquid |
| **Color:** | Light yellow |
| · **Odor:** | Light vegetable oil |
| · **Odor threshold:** | Not determined. |
| · **pH-value:** | Not applicable. |
| · **Change in condition** | |
| **Melting point/Melting range:** | Not determined. |
| **Boiling point/Boiling range:** | 333 °C (632 °F) (@760 mm Hg) |
| · **Flash point:** | >149 °C (>300 °F) (PPMC) |
| · **Flammability (solid, gaseous):** | Not applicable. |
| · **Ignition temperature:** | |
| **Decomposition temperature:** | Not determined. |
| · **Auto igniting:** | Not determined. |
| · **Danger of explosion:** | Product does not present an explosion hazard. |
| · **Explosion limits:** | |
| **Lower:** | Not determined. |
| **Upper:** | Not determined. |
| · **Vapor pressure:** | < 0.04 mm Hg @ 68 deg F |
| · **Density @ 20 °C (68 °F):** | 0.88 g/ml |
| · **Relative density** | Not determined. |
| · **Vapor density** | Not determined. |
| · **Evaporation rate** | Not determined. |
| · **Solubility in / Miscibility with** | |
| **Water:** | Insoluble. |
| · **Partition coefficient (n-octanol/water):** | Not determined. |
| · **Viscosity:** | |
| **Dynamic:** | Not determined. |
| **Kinematic:** | Not determined. |
| · **Other information** | No further relevant information available. |
| · **VOC** | None detected by EPA Method 24 |

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## * 10 Stability and reactivity

· **Reactivity** No further relevant information available.
· **Chemical stability** Stable under normal conditions.
· **Thermal decomposition / conditions to be avoided:**
Thermal decomposition will produce toxic oxides of carbon.
· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** Strong oxidizers, acids and alkalis.
· **Incompatible materials:** Strong oxidizers, acids and alkalis.
· **Hazardous decomposition products:** Oxides of carbon (COx)

## * 11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**
· **Primary irritant effect:**
· **on the skin:** May cause slight irritation.
· **on the eye:** May cause slight irritation.
· **Additional toxicological information:**

· **Carcinogenic categories**
· **IARC (International Agency for Research on Cancer)** Substance is not listed.

| · **NTP (National Toxicology Program)** |
|---|
| Substance is not listed. |
| · **OSHA-Ca (Occupational Safety & Health Administration)** |
| Substance is not listed. |

## * 12 Ecological information

· **Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **Persistence and degradability** No further relevant information available.
· **Behavior in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Additional ecological information:**
· **General notes:** Not known to be hazardous to water.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

## * 13 Disposal considerations

· **Waste treatment methods**
· **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Collect and store soaked materials in closed, metal containers to help prevent combustion.

· **Uncleaned packagings:**
· **Recommendation:** Disposal must be made according to official regulations.

## * 14 Transport information

· **UN-Number**
· **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
· **UN proper shipping name**
· **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
· **Transport hazard class(es)**

· **DOT, ADR, ADN, IMDG, IATA**
· **Class** Non-Regulated Material
· **Packing group**
· **DOT, ADR, IMDG, IATA** Non-Regulated Material
· **Environmental hazards:** Not applicable.
· **Special precautions for user** Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
· **UN "Model Regulation":** -

## * 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Sara**

· **Section 355 (extremely hazardous substances):**
Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**
Substance is not listed.

· **TSCA (Toxic Substances Control Act):**
Substance is Partially Exempt.

· **California Proposition 65**

· **Chemicals known to cause cancer:**
Substance is not listed.

· **Chemicals known to cause reproductive toxicity for females:**
Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:**
Substance is not listed.

· **Chemicals known to cause developmental toxicity:**
Substance is not listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**
Substance is not listed.

· **TLV (Threshold Limit Value established by ACGIH)**
Substance is not listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
Substance is not listed.

· **GHS label elements**
The substance is classified and labeled according to the Globally Harmonized System (GHS).

· ***Hazard pictograms:*** Non-Regulated Material
· ***Signal word:*** Non-Regulated Material
· ***Hazard statements:*** Non-Regulated Material
· ***Additional Information:***
Wear protective gloves and safety glasses as needed.
Wash thoroughly after handling.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
Spontaneous combustion may result from product soaked rags, steel wool or waste if not placed in a sealed metal container.

| · ***National regulations:*** | | | |
|---|---|---|---|
| Non-Regulated Material | | | |
| · ***State Right to Know*** | | | |
| 67784-80-9 | Methyl ester, soybean oil | | 100% |
| None of the ingredients are listed | | | |

· ***Chemical safety assessment:*** A Chemical Safety Assessment has not been carried out.

## *16 Other information*

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· ***Date of preparation / last revision*** 05/08/2015 / 4/22/2026
· ***Abbreviations and acronyms:***
ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

· **** Data compared to the previous version altered.***
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