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### 1. PRODUCT AND COMPANY INFORMATION

<b>Product Name</b>	Source (20% Oil Dispersion)
<b>Product Number</b>	n/a
<b>Recommended Use</b>	For commercial use as soil amendment.
<b>Supplier Address</b>	Sound Agriculture 5858 Horton Street Ste 575 Emeryville, CA 94608
<b>Email</b>	<a href="mailto:info@sound-ag.com">info@sound-ag.com</a>
<b>Phone</b>	In the event of a medical or transportation emergency please call: INFOTRAC at 1-800-535-5053 or 1-352-323-3500

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### 2. HAZARDS IDENTIFICATION

<b>Classification of the substance</b>	Not a hazardous substance or mixture.
<b>GHS Label Elements</b>	Not a hazardous substance or mixture.
<b>Other Information</b>	Caution – substance not completely tested.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Substances</b>	Maltol lactone (CAS: proprietary), 20.0% w/w Inert Ingredients, 80% w/w
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### 4. FIRST AID MEASURES

<b>Eye contact</b>	Flush eyes with water as a precaution.
<b>Skin contact</b>	Wash off with soap and plenty of water.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.

## 5. FIREFIGHTING MEASURES

<b>Flammable properties</b>	No information available.
<b>Flash point</b>	No information available.
<b>Suitable extinguishing media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	None.
<b>Protective equipment</b>	Wear self-contained breathing apparatus for firefighting if necessary.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation. Avoid dust formation. Avoid breathing vapors, mist or gas.
<b>Environmental precautions</b>	Prevent the material from entering drains or watercourses.
<b>Methods for containment</b>	Prevent leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Sweep up. Keep in suitable, closed containers for disposal.
<b>Other information</b>	Refer to protective measures listed in section 8.

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## 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Provide appropriate exhaust ventilation at places where dust is formed.
<b>Storage conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep in properly labelled containers. Keep in a dry place. Recommended storage at room temperature.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This material has not been fully tested. This material does not contain any known hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Measures</b>	General industrial hygiene practice.
<b>Personal protective equipment</b>	Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this material. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Do not let material enter drains.

#### Hygiene measures

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

1. Appearance	cream free flowing liquid
2. Odor	no data available
3. Odor threshold	no data available
4. pH	4.8
5. Melting / freezing point	no data available
6. Initial boiling point and boiling range	no data available
7. Flash point	no data available
8. Evaporation rate	no data available
9. Flammability (solid,gas)	no data available
10. Upper/lower flammability or explosive limits	no data available
11. Vapor pressure	no data available
12. Vapor density	no data available
13. Relative density	0.972 g/mL
14. Solubility	no data available
15. Partition coefficient: n-octanol / water (log $K_{ow}$ )	no data available
16. Auto-ignition temperature	no data available
17. Decomposition temperature	no data available
18. Viscosity	no data available
19. Explosive properties	no data available
20. Oxidizing properties	no data available
21. Other information	no data available

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### 10. STABILITY AND REACTIVITY

#### Reactivity

**Stability** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

**Incompatible products** None known.

**Conditions to avoid** None known.

**Hazardous decomposition products** None known.

**Hazardous polymerization** None known.

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**11. TOXICOLOGICAL INFORMATION**

INFORMATION ON LIKELY ROUTES OF EXPOSURE: Dermal contact, eye contact, ingestion.

POTENTIAL ACUTE HEALTH EFFECTS

EYE CONTACT: No data available.

SKIN CONTACT: No data available.

INGESTION: No data available.

POTENTIAL CHRONIC HEALTH EFFECTS: No data available.

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: No data available.

SKIN IRRITATION: No data available.

EYE IRRITATION: No data available.

SENSITIZATION: No data available.

MUTAGENICITY: No data available.

CARCINOGENICITY: No ingredients are listed by NTP, OSHA, or ACGIH as a carcinogen.

REPRODUCTIVE TOXICITY: No data available.

TETRATOGENICITY: No data available.

SPECIFIC TARGET ORGAN TOXICITY: No data available.

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**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** No data available. The environmental impact of this material has not been fully investigated.

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**13. DISPOSAL CONSIDERATIONS**

**Waste disposal methods** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact

with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated packaging**

Dispose of as unused product. Do not re-use empty containers.

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**14. TRANSPORT INFORMATION**

<b>DOT</b>	Not dangerous goods
<b>IATA</b>	Not dangerous goods
<b>IMDG</b>	Not dangerous goods

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**15. REGULATORY AND OTHER INFORMATION**

<b>Regulatory information</b>	For research and development use only. Material is not subject to any additional regulations or provisions.
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**16. OTHER INFORMATION**

<b>Other information</b>	The material listed is for research and development purposes only and not for human or animal use. As such, in most cases, the toxicological, ecological and physicochemical properties have not been fully determined and the material should be treated with respect and always handled under suitable conditions by appropriately qualified personnel. The responsible party shall use this datasheet only in conjunction with other sources of information gathered by them, and should make an independent judgment of suitability, to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the material not in conformance with this material safety data sheet, or in combination with any other material or process, is the responsibility of the user.
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