

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: NEW CENTURY OIL SPREADER

03/01/98

MANUFACTURER: Custom Agricultural Formulators
P.O. Box 26104
Fresno, CA 93729

EMERGENCY PHONE NO: (559) 435-1052

1. PRODUCT DESCRIPTION

Agricultural spray adjuvant: Crop Oil Concentrate

2. HAZARDOUS INGREDIENTS

<u>Chemical</u>	<u>CAS Number</u>	<u>RTEC</u>
Sorbitan Trioleate	9005-70-3	WG2934500
Solvent Refined	64742-46-7	NOT LISTED

3. PHYSICAL AND CHEMICAL CHARACTERISTICS

	Sorbitan Trioleate	Solvent Refined
Boiling point	Not listed	>400°F
Solubility in water	Dispercible	Negligible
Specific gravity	1.03	0.88
Molecular weight	Not listed	Not listed
Flash Point	565°F	240°F

4. FIRE AND EXPLOSION DATA

In case of fire involving this product: Keep unnecessary people away, isolate area and deny entry. Stay upwind. Keep out of low areas. Do not become a casualty.

SPECIAL FIRE FIGHTING PROCEDURES:

- * Do not extinguish fire unless flow can be stopped.
- * Wear appropriate protective clothing and equipment
- * Use water, dry chemical, CO2, alcohol foam.
- * Contain spill and runoff to avoid environmental damage.
- * Apply water from as far a distance as possible.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

5. PHYSIOLOGICAL & HEALTH EFFECTS

ACUTE EFFECTS OF OVEREXPOSURE: Moderate eye irritation, slightly irritating to the skin, upper respiratory tract and gastrointestinal tract. Ingestion may result in vomiting. Aspiration may result in pneumonitis.

CHRONIC HEALTH EFFECT: None listed.

ADVISORY NOTE: A physician should be contacted if anyone develops any signs or symptoms and suspects that they are caused by exposure to this product.

6. EMERGENCY AND FIRST AID PROCEDURES

Swallowing - Do not induce vomiting. Get medical attention immediately.

Skin - Flush affected area with water, followed by washing with soap and water until all material is removed. Obtain medical attention if irritation persists.

Inhalation - Remove from contaminated atmosphere. Give oxygen if available. Keep the affected person warm and at rest. If symptoms of respiratory discomfort persist, obtain medical attention.

Eyes - Immediately flush eyes with large quantities of water for 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:

Health: (1)	(Slight)
Flammability (0)	(Flash point over 100°F)
Reactivity (0)	(Non-reactive)
Persistence (1)	(Slight)

7. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITIES: Strong oxidizers, heat, flames

HAZARDOUS POLYMERIZATION: Should not occur.

8. ENVIRONMENTAL PROTECTION

ENVIRONMENTAL IMPACT: This product, when used as directed by the label, is not expected to have any significant impact on the environment.

WASTE DISPOSAL METHODS: Dispose of waste materials and containers according to local, state and federal regulations. entering or leading to surface waters that cause a sheen must also be reported

9. SPILL AND DISPOSAL PROCEDURES

Specific Spill and Leak Procedures:

- * Keep sparks, flames and other ignition sources away.
- * Keep material out of water sources and sewers.
- * Build dikes to contain flow as necessary.
- * Attempt to stop leak only if without hazard.
- * Use water spray to knock down vapors.
- * Wear appropriate protective clothing and equipment.
- * For small spills, take up with sand or absorbent material.
- * For large spills, dike or dig pits for containment.

10. PROTECTIVE EQUIPMENT

EYES AND FACE: Employees should be provided with and required to use splash-proof safety goggles. Face shield is advised. Contact lenses should not be worn when working with this product.

CLOTHING: Avoid skin contact. Wear impervious clothing.

GLOVES/BOOTS: Wear impervious gloves appropriate for the type of work being performed.

11. **HYGIENIC PRACTICES**

It is advisable to wash chemicals from the skin promptly if skin becomes contaminated. Always wash before eating, smoking or using toilet facilities and at the end of each work shift. It is advisable to change clothing after work shift and wear clean clothing before reuse.

12. **TRANSPORTATION DATA**

Unregulated by D.O.T.:

Proper Shipping Name: Ag. Adjuvant, Liquid, NMFC 4612, Class 60

CAUTION: Keep out of reach of children. Read the container label. Follow all precautionary directions and restrictions. The information presented herein was compiled to comply with the federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advise. All information appearing in this document was based on data provided by third party sources. Neither the manufacturer nor its agents assume liability for the use of this product or information since the conditions of use are beyond the control of the manufacturer and its agents.