

MATERIAL SAFETY DATA SHEET

S-K-H ORGANIC ADHESIVE ADJUVANT

Page 1 of 4

Issue Date: 11/06

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Chemical Product

S-K-H Organic Adhesive Adjuvant

CA Reg. No. 17545-50023

Common Name: Agricultural sticker.

Chemical Description: Blend of bentonite, lactose, casein and inert ingredients.

TSCA/CAS No.: This product is a mixture — there is no specific CAS number.

Manufactured By

Monterey AgResources

P. O. Box 35000

Fresno, CA 93745-5000

Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 994-9144

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Calcium hydroxide	1305-62-0	17	5 mg/m ³ (ACGIH TWA)	N.A.

* N.A. - Not applicable.

SECTION 3. EMERGENCY/HAZARDS OVERVIEW

White powder with powdered milk odor. No known hazards are associated with this product. Not regulated as a hazardous material by D.O.T.

HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0 ENVIRONMENT: 1

(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

SECTION 4. FIRST AID

- Eyes: Flush immediately with water for at least 15 minutes. Call a physician if eye irritation persists.
- Skin: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.
- Ingestion: May cause GI tract irritation. Call a physician or Poison Control Center immediately. If conscious and alert, give victim 2-3 glasses of milk or water to drink. Induce vomiting only if told to do so by a physician or Poison Control Center.
- Inhalation: Move to fresh air. Blow nose to remove dust. If breathing is difficult, administer oxygen. If breathing has stopped, perform artificial respiration. Call a physician immediately.

SECTION 5. FIRE AND EXPLOSION HAZARDS

Flash Point:	Not applicable.
Test Method:	Not known.
LEL Flammable Limits:	Not applicable.
UEL Flammable Limits:	Not applicable.
Autoignition Temperature:	Not applicable.
Flammability Classification:	Noncombustible.
Known Hazardous Products of Combustion:	None.
Properties that Initiate/Contribute to Intensity of Fire:	None.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	None.
Extinguishing Media:	As appropriate for surrounding fire.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and goggles. Contain any liquid runoff.

SECTION 6. SPILLS AND LEAKS

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Sweep up and use according to labeling or package for disposal.
Evacuation:	Not necessary.

SECTION 7. STORAGE AND HANDLING

Storage:	Store in original bag in a cool, dry place. Do not store near food or feeds. Do not stack pallets more than two (2) high. Do not re-use bag.
Transfer Equipment:	Transfer solutions of product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Avoid contact with eyes, skin and clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

SECTION 8. PERSONAL PROTECTIVE EQUIPMENT

Eyes:	Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
Skin:	Impervious gloves and clothes.
Respiratory:	NIOSH-approved dust/mist respirator (such as 3M #8710) for toxic dusts and mists.
Ventilation:	TWA TLV for calcium hydroxide = 5 mg/m ³ . Provide appropriate ventilation and/or dust respirators to control dust level to below TLV.

SECTION 9. PHYSICAL AND CHEMICAL DATA

Appearance:	White powder.
Odor:	Powdered milk.
pH:	11.6 (10% solution)
Vapor Pressure:	Not available.
Vapor Density (Air = 1):	Not available.
Boiling Point:	Not applicable.
Freezing Point:	Not applicable.
Water Solubility:	Insoluble.
Density:	50 lbs./ft. ³
Evaporation Rate:	Not available.
Viscosity:	Not available.
% Volatile:	Not available.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	None known.
Incompatibility:	None known.
Hazardous Decomposition Products:	None.
Hazardous Polymerization:	Will not occur.

SECTION 11. POTENTIAL HEALTH EFFECTSAcute Effects:

Eyes:	Mild irritant. May cause redness.
Skin:	Mild irritant, especially from prolonged exposure. May cause redness.
Ingestion:	May cause GI tract irritation.
Inhalation:	None expected but inhalation of dust may cause mild irritation of nasal mucous membranes.

Subchronic Effects: None known.Chronic Effects: None known.**SECTION 12. ECOLOGICAL INFORMATION**

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

SECTION 13. DISPOSAL

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

SECTION 14. TRANSPORTATION

D.O.T. Shipping Information:	Not D.O.T. Regulated.
Other Shipping Information:	Adhesives, Adjuvants, Spreaders or Stickers, Dry. NMFC Item 4612, LTL Class 60

SECTION 15. REGULATORY INFORMATION

CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

PROPOSITION 65 (CA): None.

SECTION 16. OTHER

While the information contained herein is based on data considered accurate and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act, it is provided for guidance only. Monterey AgResources does not guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations; in so doing, user assumes all risk in use of the material. The information contained herein is not to be taken as a warranty or representation for which Monterey AgResources assumes legal responsibility.