MATERIAL SAFETY DATA SHEET

S-K-H ORGANIC ADHESIVE ADJUVANT Page 1 of 4

Issue Date: 09/05

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<u>Chemical Product</u> S-K-H Organic Adhesive Adjuvant CA Reg. No. 17545-50023-ZA Common Name: Agricultural sticker. Chemical Description: Casein (dry milk). TSCA/CAS No.: This product is a mixture — there is no specific CAS number.

<u>Manufactured By</u> Monterey AgResources P. O. Box 35000 Fresno, CA 93745-5000

Emergency Phone Numbers Emergency Telephone: DAYS: (559) 499–2100 EVES.: (559) 431–7390 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)

None.

* N.P. – Not pertinent.

SECTION 3.	EMERGENCY/HAZARDS OVERVIEW
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White powder with powdered milk odor. No known hazards are associated with this product. Not a D.O.T. hazardous material.

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

	(0=Insignificant	1=Slight	2=Moderate	3=Hiqh	4=Extreme)
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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:	If conscious and alert, drink water or milk to dilute, then induce vomiting. Call a physician or Poison Control Center immediately.
Inhalation:	Move to fresh air. If breathing becomes difficult, call a physician.

SECTION 5. FIRE AND EXPLOSION HAZARDS

Flash Point: Test Method: LEL Flammable Limits:	>200°C. Not known. Not pertinent.
UEL Flammable Limits:	Not pertinent.
Autoignition Temperature: Flammability Classification:	Not pertinent. 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:	Not pertinent.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and goggles. Contain any liquid runoff.

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SECTION 6.	SPILL	S AND LEAKS
Containment:	Preve strea	nt product spillage from entering drinking water supplies or ms.
Clean Up:	Swee	p up and use according to labeling or package for disposal.
Evacuation:	Not n	ecessary.
SECTION 7.	STOR	AGE 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 Equip	oment:	Transfer solutions of product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygieni	c 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.	PERSO	ONAL PROTECTIVE EQUIPMENT
-	product, use	ist/splash goggles to keep dust out of eyes. For solutions of e chemical/dust splash goggles or full-face shield. As a general wear contact lenses when handling.

Skin: Impervious gloves and clothes.

Respiratory: Not normally needed but recommend NIOSH-approved respirator (such as 3M #8500) for nontoxic nuisance dust. If use in solutions generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).

Ventilation: Recommended but no TLV established.

PHYSICAL AND CHEMICAL DATA

SECTION 9.

White powder. Appearance: Odor: Powdered milk. pH: 7.0 Vapor Pressure: Not pertinent. Vapor Density (Air=1): Not pertinent. **Boiling Point:** >100°C (212°F) Freezing Point: Not available. Water Solubility: Insoluble. 50#/ft.³ Density: **Evaporation Rate:** Not pertinent. 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 EFFECTS

Acute Effects:	
Eyes:	Mild irritant. May cause redness.
Skin:	Mild irritant, especially from prolonged exposure. May cause redness.
Ingestion:	Not known — Dry milk solids.
Inhalation:	None expected but inhalation of aerosol mist 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: Other Shipping Information: Not D.O.T. Regulated. 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.