

SAFETY DATA SHEET



1. IDENTIFICATION

Product Identifier: SHAC Liquid Feed Additive for Odour Control in Swine

Synonyms: Oxidized lignite coal solution

Recommended Use: Odor control and ammonia gas reductions in swine operations

Restrictions on Use: Use only as directed on manufacturer label

Canadian Supplier Identifier: SHAC Solutions Inc.

PO Box 73 Medicine Hat, Alberta, Canada T1A 7E5

Emergency Telephone Number: 1-888-533-4446

2. HAZARD IDENTIFICATION

THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER THE HAZARDOUS PRODUCTS REGULATIONS

Hazard Classification: Not considered a hazardous material/substance; non-toxic as tested

Label Elements: Read label before product use

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name (composition):

Common name / synonyms:

Chemical Abstract Service (CAS) no.:

Oxidized lignite, water

Oxidized lignite coal solution

129521-66-0 (lignite/leonardite)

Chemical name of impurities or additives: N/A

4. FIRST AID MEASURES

Inhalation: Follow first aid procedures for inhalation of a liquid

Skin Contact: Rinse skin with water, shower if needed

Eye Contact: Rinse eyes with water for ten minutes to remove particles; do not rub eyes

Ingestion: Rinse mouth with water; dilute stomach contents with water

No evidence of serious adverse effects following chronic exposure or acute single

exposure events

5. FIRE FIGHTING MEASURES

Flammability: Non-flammable

Extinguishing Media: In case of fire in vicinity of product, use extinguishing media suitable for the specific

source of fire

Specific Hazards: N/A
Special Protective Equipment: N/A

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: No harmful effects expected; notify regional authorities if significant release to

environment occurs

Methods for Containment: Accidental release may be contained with use of absorbent materials

7. HANDLING AND STORAGE

Handling Precautions: Handle in accordance with good industrial hygiene and safety

practice; avoid contact with eyes, skin, clothing; transport in temperature-controlled

means of conveyance

Storage Precautions: Store indoors, in a temperature-controlled location; product must not be

transported or stored in conditions below 0°C or above 50°C

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION MEASURES

Occupational Exposure Limits: No limit established; not classified as hazardous Biological Exposure Limits: No limit established; not classified as hazardous Engineering Controls: Use appropriate personal protective equipment

Personal Protective Equipment:

Wear safety goggles when spraying; loose-fitting gloves to be worn when handling; respiratory protection not required under normal application conditions; product may stain clothing.

Appearance: Black/brown liquid Odor: Low odor; dean organic/lignite Odor Threshold: N/A pH: 2.7 - 3.0 Freezing Point: 9°C Boiling Point: 98°C Flash Point: N/A Evaporation Rate: N/A Flammability: Non-flammable; no LEL or UEL established N/A Plammability: Non-flammable; no LEL or UEL established N/A Relative Density: N/A Relative Density: N/A Relative Density: 1.03 Moisture: 95% 10. STABILITY AND REACTIVITY Reactivity: Non-reactive Chemical Stability: Stable under conditions for which product use is intended Avoid freezing conditions Hazardous Decomposition Products: None known 11. TOXICOLOGICAL INFORMATION Routes of Exposure: No serious adverse effects expected, minor eye or skin irritation possible Toxicity: Non-toxic as analyzed for CFIA registration purposes 12. ECOLOGICAL INFORMATION Eco-toxicity / Adverse Effects: No known ecological concerns or adverse effects 13. DISPOSAL CONSIDERATIONS Disposal requirements: Disposal requirements: Disposal requirements: N/A; not considered hazardous material V/A; not considered hazardous material N/A; not consi	0	DUVCICAL AND CHEMICAL DRODERTIES	
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16. OTHER INFORMATION			
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Revision Date: February 27, 2022	16.	OTHER INFORMATION	
		Revision Date:	February 27, 2022