



Section 1: Product & Company Identification

Product Name: CCDS-900
Product Uses: Dust Control/ Soil Additive

Company: **Corporate Office:**
SoilChem, LLC
117 Snow Drive
Newcastle, OK 73065
(405)401-7613

Emergency Number: **Contact Infotrac:** 1-800-535-5053

S.D.S. Revision Date: July 01, 2019

Section 2: Hazards Identification

Hazards: Carcinogenicity
Category: Category 2

Label Elements:



Signal Word: WARNING

Hazard Statement: Suspected of causing cancer

Precautionary Statements: Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/ protective clothing/ eye protection/ face protection.
IF exposed or concerned: Get medical attention immediately
Store locked up.
Dispose of contents/ container to an approved waste disposal plant.

Section 3: Composition/ Information on Ingredients

<u>Component:</u>	<u>CAS No.</u>	<u>Weight %</u>
Vinyl-Acrylic Copolymer		54-56
Water	7732-18-5	44-46
Vinyl Acetate	108-05-4	0.5



Section 4: First-Aid Measures

First Aid Procedures:

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Skin Contact: Wash with water and soap as a precaution, if skin irritation persists, contact a physician.

Eye Contact: Immediately flush eye(s) with plenty of water. If eye irritation persists, contact a physician immediately.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Is conscious, drink plenty of water. DO NOT induce vomiting without medical advice.

General Information: Wash contaminated clothing before re-use.

Section 5: Fire Fighting Measures

NFPA: Health: 1 Flammability: 0 Instability: 0

Suitable Extinguishing Media: The product in solution form does not burn. The product will burn only after the water it contains is driven off. For dry polymer, use alcohol resistant foam, carbon dioxide (CO₂) or dry chemical.

Other Information: This is a water-based product and presents no particular fire or explosion hazards.

Special Protective Equipment for Fire Fighters: In the event of a fire wear a self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Precautions: Contaminated surfaces will be extremely slippery. Avoid contact with the skin and eyes.

Environmental Precautions: Do not flush into surface water or sanitary sewer systems.

Methods for Clean up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in a suitable, closed container for disposal. Dispose of in accordance with local regulations.

Section 7: Handling & Storage

Advice on Safe Handling: Open container in ventilated area.

Material Storage: Keep tightly closed in a dry/ cool place. Store locked up. Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 40°F-95°F. Agitate before use.



Section 8: Exposure Controls/ Personal Protection

OSHA Exposure Limits:

Components:	STEL:
Vinyl Acetate	20 PPM

ACGIH Exposure Limits:

Components:	STEL:	TWA:
Vinyl Acetate	15 PPM	
Vinyl Acetate		10 PPM

Mexico National Exposure Limits:

Components:	STEL:	LMPE-PPT	Mexican Carcinogen Category
Vinyl Acetate	60 mg/m ³ 20 PPM		
Vinyl Acetate		30 mg/m ³ 10 PPM	
Vinyl Acetate			A3

Exposure Controls:

Engineering Measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Protective Equipment: A safety shower and eyebath should be readily available.

General Advice: Avoid contact with skin and eyes.

Respiratory Protection: Based on workplace contaminant level and working limits of the respirator, use a respirator approved by NIOSH. The following is the minimum recommended equipment for an occupational exposure level. To estimate an occupational exposure level, see Section 8 and Section 11.

For concentrations >1 and <10 times the occupational exposure level: Use air-purifying respirator with full face piece and organic vapor/ acid gas cartridge(s) or air-purifying full face piece respirator with an organic vapor/ acid gas canister or a full face piece powered air-purifying respirator fitted with organic vapor/ acid gas cartridge(s). The air purifying element must have an end of service life indicator, or a documented change out schedule must be established. Otherwise, use supplied air.

Skin Protection: Wear impervious clothing and gloves when there is a reasonable chance for skin contact.

Eye/ Face Protection: Safety glasses with side shields are recommended.



Section 9: Physical & Chemical Properties

Appearance:

Form: Liquid
Color: Milky White
Odor: Sweet

Safety Data:

pH: 4.0-6.0
Water Solubility: Miscible
Viscosity: 750-1750 mPa's @ 25°C
Vapor Pressure: 24 hPa @ 20°C

Section 10: Stability & Reactivity

Chemical Stability: Stable under recommended storage conditions.
Conditions to Avoid: Do NOT freeze.
Materials to Avoid: Materials that react with water.
Possibility of Hazardous Reactions: No hazards to be especially mentioned.

Section 11: Toxicological Information

Potential Health Effects:

Routes of Exposure: Skin and Eyes

Immediate Effects:

Skin: Prolonged or repeated exposure may cause: Skin Irritation
Eyes: May cause eye irritation
Ingestion: May cause gastrointestinal irritation.
Other: Product contains residual Vinyl Acetate, an IARC 2B possible human carcinogen based on animal data.
Toxicological data is not available. Observe the usual hygienic measures for handling chemicals

Section 12: Ecological Information

Ecotoxicological data is not available. According to experience, the material has no harmful effects on the environment



Section 13: Disposal Considerations

Disposal Considerations: Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners, and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

Section 14: Transportation Information

DOT: Not Regulated
TDG: Not Regulated
IATA/ ICAO: Not Restricted
IMDG-CODE: Not Regulated
Mexico Transport Info: Not Regulated

Section 15: Regulatory Information

US State Regulations: Chemicals associated with the product which are subject to the state right-to-know regulations are listed along with the applicable state(s):

Vinyl Acetate: 108-05-4

Pennsylvania: Listed
New York: Listed
New Jersey: Listed
Illinois: Listed
Louisiana: Listed
Massachusetts: Listed
Rhode Island: Listed

US Federal Regulations:

Environmental Regulations:

SARA 313 Chemicals: Vinyl Acetate (108-05-4) 0.5%

Vinyl Acetate: 108-05-4

EPCRA Section 313: Listed
CERCLA Hazardous Substance: Listed
Extremely Hazardous Substance: Listed



International Regulations:

WHMIS Ingredient Disclosure List IDL: This product does not contain substances required to be disclosed according to the Canada WHMIS Ingredient disclosure List.

Section 16: Other Information

HMIS CLASSIFICATION:	Health Hazard: 1
	Flammability: 0
	Reactivity: 0

This product's safety information is provided to assist our customers in assessing compliance with health, safety and environmental regulations. The information contained herein, is based on data available to us and is believed to be accurate, although no guarantee or warranty is provided by this company in this respect. Since the use of this product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal regulations concerning the product. *All materials in this product are produced in compliance with Public Law 94-469 (also known as the "Toxic Substances Control Act" of 1976).*