

MATERIAL SAFETY DATA SHEET

Section 1 – Product and Company Information

Product Name	CALCEIN
Brand	SE-MARK
Company	Western Chemical Inc.
Street Address	1269 Lattimore Road
City, State, Zip, Country	Femdale, WA. 98248 USA
Technical Phone: 360-384-5898	Emergency Phone: 800-283-5292
Fax 360-384-0270	

Section 2 – Composition/Information on Ingredient

Substance Name	CAS#	SARA 313
CALCEIN	1461-15-0	No
Formula	C ₃₀ H ₂₆ N ₂ O ₁₃	
Synonyms		

Section 3 – Hazards Identification

Emergency Overview

Caution: Avoid contact and inhalation

For additional information on toxicity, please refer to Section 11.

Section 4 – First Aid Measures

Oral Exposure

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation Exposure

If inhaled, remove to fresh air, if breathing becomes difficult, call a physician.

Dermal Exposure

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eye Exposure

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 – Fire Fighting Measures

Autoignition Temp: N/A Flammability: N/A

Extinguishing Media

Suitable

Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Firefighting

Protective Equipment

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

Procedure (s) of Personal Precaution (s)

Wear protective equipment.

Methods for Cleaning Up

Ventilate area at clean-up site and contain spill. Place in pail or drum and hold for waste disposal. Avoid contact with skin, hands or eyes.

Section 7 – Handling and Storage

Section 8 – Exposure Controls/PPE

Engineering Controls

Mechanical exhaust.

Personal Protective Equipment

Other

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9 – Physical/Chemical Properties

Appearance

Color
Yellow

Form
Liquid

Molecular Weight: 622.55 AMU

<u>Property</u>	<u>Value</u>
pH	N/A
BP/BP Range	N/A
MP/MP Range	N/A
Freezing Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
SG/Density	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile%	N/A
VOC Content	N/A
Water Content	N/A
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point °F	N/A
Flash Point °C	N/A
Explosion Limits	N/A
Autoignition Temp.	N/A
Solubility	N/A

Section 10 – Stability and Reactivity

Stability

Stable

Materials to Avoid

Strong oxidizing agents.

Hazardous Polymerization

Will not occur.

Section 11 – Toxicological Information

Route of Exposure

Multiple Routes

May be harmful by inhalation, ingestion, or skin absorption. May cause irritation.

Conditions Aggravated by Exposure

The toxicological properties have not been thoroughly investigated.

RTECS Number:

Section 12 – Ecological Information

Section 13 – Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

Section 14 – Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Proper Shipping Name: None

Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15 – Regulatory Information

US Classification and Label Text**US Statements**

Caution: Avoid contact and inhalation.

United States Regulatory Information

SARA 313 Listed: No