

Company: DALCHEM, MOSKOVSKOIE SHOSSE, 85, Nizhny Novgorod, 603000, RUSSIA
TEL: + 7 (8312) 753-772, FAX: +7 (8312) 750-799

SECTION 1: Product Identification

Product name	(N,N-Bis(3,5-di-t-butylsalicylidene)ethylenediamino)strontium tris(ethanol) [(Salen)Sr(EtOH)3]
CAS #	Not available
Catalog #	0380800
Chemical family	Metal complexes

SECTION 2: Composition, Information on Ingredients

Component	%	CAS #	EINECS #	Hazard Symbol	R-Phrase
(N,N-Bis(3,5-di-t-butylsalicylidene)ethylenediamino)strontium tris(ethanol) [(Salen)Sr(EtOH)3]		NA	none	Xi	36/37/38 22

SECTION 3: Hazard Identification

Emergency overview	Harmful if swallowed. May be irritating to skin, eyes and respiratory tract.
Eye contact	May cause slight to mild irritation of the eyes.
Skin contact	May cause slight to mild irritation of the skin.
Inhalation	May cause difficulty in breathing and irritate mucous membranes and respiratory tract.
Ingestion	Harmful if swallowed.
Chronic health effects	No information available

SECTION 4: First Aid Measures

Eye exposure	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid immediately.
Skin exposure	Wash the affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.
Inhalation	Remove from exposure to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, pain, etc. In such cases seek immediate medical assistance.
Ingestion	Seek medical attention immediately. If victim is conscious, give 2-4 cupfuls of water.

SECTION 5: Fire Fighting Measures

General information	If this material is involved in a fire, fire fighters should be equipped with a NIOSH approved positive pressure self-contained breathing apparatus and full protective clothing. If involved in a fire this material may emit irritating fumes.
Extinguishing media	Use water spray, carbon dioxide, dry powder or foam

SECTION 6: Accidental Release Measures

Spill and leak procedures	Small spills can be mixed with vermiculite or sodium carbonate and swept up.
----------------------------------	--

SECTION 7: Handling and Storage	
Handling	Avoid breathing dust, vapor, mist, or gas. Do not get in eyes and on skin. Handle under an inert atmosphere.
Storage	Store in a cool, dry place. Store in a tightly closed container. Keep away from moisture. Store under an inert atmosphere of argon or nitrogen.
SECTION 8: Exposure Controls and Personal Protection	
Eye protection	Always wear approved safety glasses when handling a chemical substance in the laboratory.
Skin protection	Wear protective gloves.
Ventilation	If possible, handle the material in an efficient fume hood.
Respirator	If ventilation is not available a respirator should be worn. The use of respirators requires Respirator Protection Program to be in compliance with 29CFR 1910.134.
SECTION 9: Physical and Chemical Properties	
Appearance	Pale yellow xtl.
Odor	No data
Melting point	No data
Boiling point	No data
Flash point	No data
Solubility in water	No data
Specific gravity	No data
Molecular formula	C38H64N2O5Sr
Molecular weight	716.55
SECTION 10: Stability and Reactivity	
Stability	Air and moisture sensitive solid.
Hazardous polymerization	No hazardous polymerization.
Conditions to avoid	Incompatible materials, contact with water.
Incompatibilities with other materials	Strong oxidizing agents, moisture.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, organic fumes and strontium oxides.
SECTION 11: Toxicological Information	
RTECS Data	No information available in the RTECS files.
Carcinogenic effects	No data available.
Mutagenic effects	No data available.
Tetragenic effects	No data available.
SECTION 12: Ecological Information	
Ecological information	No information available.
SECTION 13: Disposal Considerations	
Dispose of in a manner consistent with federal, state, and local regulations.	

SECTION 14: Transport Information	
Shipping name (CFR)	Non-hazardous
Hazard class (CFR)	NA
Additional hazard class (CFR)	NA
Packing group (CFR)	NA
UN ID number (CFR)	NA
Shipping name (IATA)	Non-hazardous
Hazard class (IATA)	NA
Additional hazard class (IATA)	NA
Packing group (IATA)	NA
UN ID number (IATA)	NA
SECTION 15: Regulatory Information	
TSCA	Non listed in the TSCA inventory
SARA	Not reportable under SARA Title 313
SECTION 16: Other Information	
Preparation date	02.11.09
Revision date	02.11.09
<p>The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.</p>	