

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

SECTION 1: Product Identification

Product name	Bis(dimethylaminobenzyl)(1,2,3,4-tetrahydrofluorenyl)scandium(99.9%-Sc) (REO)
CAS #	Not available
Catalog #	0211100
Chemical family	Organometallic compound

SECTION 2: Composition, Information on Ingredients

Component	%	CAS #	EINECS #	Hazard Symbol	R-Phrase
Bis(dimethylaminobenzyl)(1,2,3,4-tetrahydrofluorenyl)scandium		none	none	Xi	36/37/38

SECTION 3: Hazard Identification

Emergency overview	May cause irritation of the eyes, skin and respiratory tract. May be harmful if swallowed.
Eye contact	May cause slight irritation of the eyes.
Skin contact	May cause slight irritation of the skin.
Inhalation	May cause slight irritation of the respiratory tract.
Ingestion	No information available about physiological effect of the ingestion. May be 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, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
Skin exposure	Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
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	If victim is conscious and alert, wash out mouth with water. Get medical aid immediately.

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.
Extinguishing media	Use water, dry chemical, carbon dioxide, or chemical foam.

SECTION 6: Accidental Release Measures

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

SECTION 7: Handling and Storage	
Handling	Avoid contact with skin, eyes.
Storage	Store in a cool, dry place. Store in a tightly closed container.
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	Handle the material only 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	Yellow powdr.
Odor	None
Melting point	No data
Boiling point	No data
Flash point	No data
Solubility in water	No data
Specific gravity	No data
Molecular formula	C31H37N2Sc
Molecular weight	482.59
SECTION 10: Stability and Reactivity	
Stability	Air and moisture sensitive
Hazardous polymerization	No hazardous polymerization.
Conditions to avoid	Incompatible materials.
Incompatibilities with other materials	Strong oxygen agents, active metals.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, organic fumes, metal oxides.
SECTION 11: Toxicological Information	
RTECS Data	No data available.
Carcinogenic effects	No data available.
Mutagenic effects	No data available.
Tetratogenic effects	No data available.
SECTION 12: Ecological Information	
Ecological information	No data 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	Title compound is listed in TSCA inventory.
SARA	Not reportable under SARA Title 313.
SECTION 16: Other Information	
Preparation date	10.05.11
Revision date	10.05.11
<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>	