



Suzhou Sunbo Chemical Building Materials Co., Ltd.

Production Site : Xinhua Village Road No. 318, Wangting Town,
Xiangcheng District, Suzhou City, Jiangsu Province, China

Sales & Technical Center : Xingfeng Road No.9,
High-tech District, Suzhou City, Jiangsu Province, China

Telephone: 0086-512-68079299

e-mail : lei.chen@szsunbo.com

Web site : www.szsunbo.com.cn

The professional manufacture of construction chemicals

Powder SM series

Material Safety Data Sheet

Version 20190909

PRODUCT NAME: SM

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Family Name: Sulfonated melamine formaldehyde condensate

Product Use: Concrete and mortar Additive

Chemical Formula: Mixture- Not applicable

CAS# (Chemical Abstracts Service Number): Mixture- Not applicable

Manufactured by: Suzhou Sunbo Chemical Building Materials Co., Ltd.

Plant address: Xinhua village road No.318, Wangting Town, Xiangcheng District, Suzhou, Jiangsu, China, Postcode 215155

In case of Emergency Contact: 0086-512 -66707193

Email: lei.chen@szsunbo.com

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Percent
Melamine	108-87-1	≥90%
Silicon Dioxide	7631-86-9	≤10%

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview: Caution!

Causes eye irritation.

Causes skin irritation.

May be harmful if ingested.

Potential Health Effects:

Inhalation: Acute inhalation not expected to result in adverse effects. Prolonged inhalation may cause respiratory tract irritation.

Effects include: No other effects expected unless listed below.

Eye Contact: Eye contact causes irritation.

Skin Contact: Skin contact causes irritation. Prolonged skin contact can result in irritation causing redness and itching.

Skin Absorption: Not expected to be harmful if absorbed through the skin.

Ingestion: Harmful if ingested.

Effects include: Nausea, pain, vomiting, diarrhea and digestive tract irritation.

SECTION 4 – FIRST AID MEASURES

Skin Contact: Wash with soap and water. If discomfort or irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

Eye Contact: Flush eyes with water for at least 15 minutes while holding eyelids open. If discomfort or irritation persists, consult a physician.

All of data, suggestions, and proposals presented here are based on our current knowledge and experience in raw materials and application technologies, which do not exclude the responsibility of users to scrutinize the quality of all received products. Because we are out of control of quality in users' raw materials, production and application methods, service conditions as well as local standards, our suggestions and proposals do not imply any guarantee and promise for end product's quality. The users should be responsible for formulation adjustment according to real conditions to meet project quality requirements.



The professional manufacture of construction chemicals

Powder SM series

Ingestion: Rinse mouth with water. Give the person one or two glasses of water and then consult physician.

In extreme emergency, induce the victim to vomiting under professional supervisions.

Inhalation: No hazard in normal industrial use.

If symptoms develop, get fresh air, and if symptoms persist, consult a physician. If breathing has stopped, give artificial respiration then oxygen if needed.

SECTION 5- FIRE-FIGHTING MEASURES

Extinguishing Media: In case of fire, use water spray, dry chemical, carbon dioxide or foam.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or products of combustion exist. Water may be used to cool containers to prevent pressure build-up and possible auto-ignition or explosion. Avoid breathing hazardous vapors or products of combustion, keep upwind. Isolate area and keep unnecessary people away. Prevent run-off from fire control or dilution from entering streams or drinking water supplies. No special procedures specific to this product.

Unusual Fire and Explosion Hazards: None unless noted below.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills/Leaks: Use proper personal protective equipment. Do not flush to sewer or allow to enter waterways. Keep unnecessary people away.

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container. For large spills, dike area and pump waste material into closed containers for disposal or reclamation.

SECTION 7 – HANDLING AND STORAGE

Precautionary Measures: Avoid contact with eyes, skin and clothing. Do not take internally.

Practice good personal hygiene to avoid ingestion.

Use only with adequate ventilation. Wash clothing before reuse.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

SECTION 8 – EXPOSURE CONTROL /PERSONAL PROTECTION

Engineering Measures: Ventilation must be adequacy.

Personal Protective Equipment:

Common rules: Do not eat, drink and smoke at working place. Avoid to long-time contact the substance and breathe the dust of the substance. Change the contaminated clothing and wash it.

Respiratory Protection: Necessary

Skin Protection: Rubber or other impervious gloves should be worn to prevent skin contact.

Eye Protection: At minimum, safety glasses with side shields should be worn where exposure to excessive dust or spray is likely.

Work/Hygienic Practices: Use good personal hygiene practices. None beyond those noted above.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder

Characteristics: Non-toxicity, non-irritation, non-spontaneous combustion

Dry loss after 30min.@105°C: ≤ 5%

pH value of 20% solution@20°C: 7-9

All of data, suggestions, and proposals presented here are based on our current knowledge and experience in raw materials and application technologies, which do not exclude the responsibility of users to scrutinize the quality of all received products.

Because we are out of control of quality in users' raw materials, production and application methods, service conditions as well as local standards, our suggestions and proposals do not imply any guarantee and promise for end product's quality. The users should be responsible for formulation adjustment according to real conditions to meet project quality requirements.



Suzhou Sunbo Chemical Building Materials Co., Ltd.

Production Site : Xinhua Village Road No. 318, Wangting Town,
Xiangcheng District, Suzhou City, Jiangsu Province, China

Sales & Technical Center : Xingfeng Road No.9,
High-tech District, Suzhou City, Jiangsu Province, China

Telephone: 0086-512-68079299

e-mail : lei.chen@szsunbo.com

Web site : www.szsunbo.com.cn

The professional manufacture of construction chemicals

Powder SM series

SO₄²⁻ ion content: 3~4%

Cl⁻ ion content: ≤ 0.05 %

SECTION 10 – STABILITY AND REACTIVITY

Storage: Keep away from the heat, direct sunlight and fire.

Conditions to Avoid: Strong oxidant.

Hazardous Decomposition Products: This substance will not decompose hazardously.

SECTION 11 – TOXICOLOGICAL INFORMATION

Not belong to toxic substances.

Corrosive and Irritation Properties: Not belong to corrosives, may cause skin/eye irritation.

Allergenic and Sensitive Effects: No relevant information found

Acute and Chronic Toxicity: No relevant information found

Effects on the Reproductive System: No relevant information found

Teratogenic Effects: No relevant information found

SECTION 12 – ECOLOGICAL INFORMATION

Not belong to radioactive material.

Environmental Fate and Eco-toxicity: No data available for product

SECTION 13- DISPOSAL CONSIDERATION

Burn in a chemical incinerator equipped with an afterburner and scrubber. Before discarding it, consult with the local specialist of water treatment.

SECTION 14 – TRANSPORTATION INFORMATION

Hazards Identification: None

Suggestion According to IATA DGR: The goods is not subject to IATA DGR

Packaging Requirements: The goods are packaged according to the packaging requirements of ordinary goods.

SECTION 15 – OTHER INFORMATION

Reference: Certification for Safe Transport of Chemical Goods by Shanghai Research Institute of Chemical Industry.

To the best of our current knowledge, the information contained herein is accurate. However, Suzhou Sunbo Chemical Building Materials Co., Ltd does not assume any liability whatsoever for any of its completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that there are the only hazards which exist.

All of data, suggestions, and proposals presented here are based on our current knowledge and experience in raw materials and application technologies, which do not exclude the responsibility of users to scrutinize the quality of all received products. Because we are out of control of quality in users' raw materials, production and application methods, service conditions as well as local standards, our suggestions and proposals do not imply any guarantee and promise for end product's quality. The users should be responsible for formulation adjustment according to real conditions to meet project quality requirements.