

Material Safety Data Sheet



SAHARA

Section 1. Chemical product and company identification

Trade name : SAHARA
Product use :
Supplier : SSDC
4050 Corporate Dr., #100
Grapevine, TX 76051
1-800-532-7732 (Customer Service)
Code : 912234
Date of issue : 26-September-2006

**EMERGENCY HEALTH INFORMATION:
1-800-535-5053**

Section 2. Composition, information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
cellulose (paper fiber)	9004-34-6	>50
ceramic materials and wares, chemicals	66402-68-4	20 - 50
carbonic acid, calcium salt (1:1)	471-34-1	5 - 20
titanium dioxide	13463-67-7	1 - 5

Section 3. Hazards identification

Physical state : Solid.
Emergency overview : CAUTION!

MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION.

Avoid contact with skin and clothing. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Potential acute health effects

Eyes : No known significant effects or critical hazards.
Skin : Irritating to skin.
Inhalation : Irritating to respiratory system.
Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact : Flush contaminated skin with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists.
Inhalation : If inhaled, remove to fresh air. If exposed person is not breathing, give artificial respiration or oxygen applied by trained personnel. If breathing is difficult, give oxygen. Get medical attention.
Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.

Section 5. Fire fighting measures

Flash point : > 100°C
Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Dike liquid for later disposal.
No specific hazard.

Special protective equipment :
for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions : No special measures required.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up : Avoid creating dusty conditions and prevent wind dispersal. Place spilled material in an appropriate container for disposal.

Section 7. Handling and storage

Handling : Avoid contact with skin and clothing. Do not breathe dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Storage : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8. Exposure controls, personal protection

Engineering controls : Good general ventilation should be sufficient to control airborne levels.

Personal protection

Eyes : No protective equipment is needed under normal use conditions.

Hands : No special protection is required.

Skin : No protective equipment is needed under normal use conditions.

Respiratory : Avoid breathing dust.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

Physical state : Solid.

Color : Gray.

Odor : Odorless.

pH : Not available.

Specific gravity : Weighted average: 1.3 (Water = 1)

Section 10. Stability and reactivity

Stability : The product is stable.

Section 11. Toxicological information

Potential acute health effects

Eyes : No known significant effects or critical hazards.

Skin : Irritating to skin.

Inhalation : Irritating to respiratory system.

Ingestion : No known significant effects or critical hazards.

Potential chronic health effects

Chronic effects on humans : Contains material which causes damage to the following organs: lungs, upper respiratory tract, skin, eye, lens or cornea.

Section 12. Ecological information

Products of degradation : These products are carbon oxides (CO, CO₂). Some metallic oxides.

Section 13. Disposal considerations

Waste disposal : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	Not regulated.	-	-	-	Not available.

APPLIES ONLY DURING ROAD TRANSPORT

Any variation of the shipping description based on the packaging is not addressed.

Section 15. Regulatory information

HCS Classification : Irritating material
: Target organ effects

U.S. Federal regulations : SARA 302/304/311/312 extremely hazardous substances: No products were found.

TSCA 8(b) inventory : SARA 302/304 emergency planning and notification: No products were found.

California Prop. 65 : All materials are listed or exempt.
: No products were found.

Section 16. Other information

Hazardous Material Information System (U.S.A.) :

Health	0
Fire hazard	0
Reactivity	0
Personal protection	None

Date of issue : 26-September-2006.

Responsible name : Regulatory Affairs

Date of previous issue : No previous validation.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.