

# Material Safety Data Sheet

## Calcium sulfate, dihydrate

ACC# 90113

Calcium sulfate, dihydrate  
S76764

Alabaster; annaline; gypsum; gypsum stone; land plaster; magnesia white; mineral white; precipitated calcium sulfate.

Fisher Scientific  
1 Reagent Lane  
Fair Lawn, NJ 07410  
201-796-7100  
201-796-7100  
800-424-9300  
703-527-3887

! None listed.  
" # \$ T d ( ) T j 3. 6 0 T d ( ) T j 6. 3 6 0 T d ( ) T j 3. 4 8 0 T d ( ' ) T

Get medical aid if irritation develops or persists.

If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

\$ Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

#\$ Treat symptomatically and supportively.

% As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

/ \$ Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

\$\$ Not applicable.

+ Not applicable.

/ . . O Not available.

1 Not available.

#+ (estimated) Health: ; Flammability: ; Instability:

% Use proper personal protective equipment as indicated in Section 8.

- . " Vacuum or sweep up material and place into a suitable disposal container. Reduce airborne dust and prevent scattering by moistening with water. Clean up spills immediately, observing precautions in the Protective Equipment section.

Wa nr) G n n s . R E W N f/ 5 T P n k n fL aN fz n k n fL n k n fL tN fG 5 / z n k n

sulfate anhydrous: 15 mg/m3 TWA; 5 mg/m3 TWA (respirable fraction)

# # 3 4

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

" Wear appropriate protective gloves to prevent skin exposure.

\$ Wear appropriate protective clothing to minimize contact with skin.

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

#\$ Solid  
+ white  
' None reported.  
Not available.  
( # Not available.  
( Not available.  
3 Not available.  
( Not available.  
5 # Not available.  
! - # Not available.  
Not available.  
Slightly soluble in water.  
% 3 - 2.32  
CaO4S.2H2O  
) \$ 172.1644

\$ Stable under normal temperatures and pressures.

+3 Dust generation.

O \$' \$ No significant incompatibilities identified with common materials and

contaminants..

! # Oxides of sulfur, calcium oxide.

! # Has not been reported.

d

3 / \$ No data available.  
No data available.  
No data available.  
No data available.

## Section 12 - Ecological Information

No information available.

## Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

+ #2 None listed.  
+ 12 None listed.

## Section 14 - Transport Information

1 +.

+  
CAS# 10101-41-4 is not on the TSCA Inventory because it is a hydrate. It is considered to be listed if the CAS number for the anhydrous form is on the inventory (40CFR720.3(u)(2)).  
CAS# 7778-18-9 is listed on the TSCA inventory.

\$ 8  
None of the chemicals are on the Health & Safety Reporting List.

\$  
None of the chemicals in this product are under a Chemical Test Rule.

9  
None of the chemicals are listed under TSCA Section 12b.

+ O 1  
None of the chemicals in this material have a SNUR under TSCA.

+ +

. + ! ;  
None of the chemicals in this material have an RQ.

+ + <7: / !

None of the chemicals in this product have a