

W R GRACE & CO,DAVISON CHEMICAL DIVISION -- MOLECULAR SIEVE (P/N:514-10-72-115) --
6850-00-449-5873

===== Product Identification =====

Product ID:MOLECULAR SIEVE (P/N:514-10-72-115)

MSDS Date:10/19/1987

FSC:6850

NIIN:00-449-5873

MSDS Number: BDZCH

=== Responsible Party ===

Company Name:W R GRACE & CO,DAVISON CHEMICAL DIVISION

Address:10 E BALTIMORE STREET

Box:2117

City:BALTIMORE

State:MD

ZIP:2120

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Country:US

Info Phone Num:301-874-2009

Emergency Phone Num:301-659-9058

CAGE:LO389

=== Contractor Identification ===

Company Name:W R GRACE & CO

Address:10 E BALTIMORE STREET

Box:2117

City:BALTIMORE

State:MD

ZIP:21203

Country:US

Phone:410-659-9000

CAGE:LO389

Company Name:W R GRACE & CO. DAVISON CHEMICAL DIVISION

Address:10 E BALTIMORE STREET

Box:2117

City:BALTIMORE

State:MD

ZIP:21202-1630

Country:US

Phone:410-659-9000

CAGE:16210

===== Composition/Information on Ingredients =====

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Ingred Name:SODIUM ALUMINOSILICATE
CAS:1344-00-9

Ingred Name:CALCIUM SODIUM ALUMINOSILICATE
CAS:1344-01-0

Ingred Name:POTASSIUM SODIUM ALUMINOSILICATE
CAS:12736-96-8

Ingred Name:MOLECULAR SIEVES
RTECS #:VY2600000

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL RAT=31,600MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:ACUTE:DUST MIGHT BE A PROBLEM;MAY
IRRITATE EYES,SKIN AND RESPIRATORY TRACT D
UE TO DUST.NO DATA IS
GIVEN. CHRONIC:NO DATA AVAILABLE.
Effects of Overexposure:PROLONGD CONTCT CAUSES EYES/SKIN IRRIT;DUST OF
PRODUCT DRIES THE MUCOUS MMBRANE OF NOSE/THROAT.

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===== First Aid Measures =====

First Aid:EYE:WASH WITH LARGE AMOUNTS OF WATER; SKIN:WASH WITH SOAP &
WATER; ING:MATERIAL WILL PASS THROUGH THE BODY NORMALLY; INH:REMOVE
TO FRESH AIR.

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===== Fire Fighting Measures =====

Flash Point:NO
NE
Extinguishing Media:CO*2, FOAM, DRY CHEM.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:VACUUM OR SWEEP UP.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY SEALED.
Other Precautions:AVOID GENERATION OF DUSTY CONDITIONS AT WORK PLACE.IF
DUSTY CONDITIONS DO DEVELOP,USE NIOSH-APPRVD RESP TO AVOID DRYIN

G

OF MUCOUS MEMBRANE OF NOSE & THROAT;USE CLOSE-WEAVE GLOVES W/TIGHT WRIST

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE A NIOSH-APPROVED RESPIRATOR IF DUSTY CONDITIONS DEVELOP.

Ventilation:USE WITH ADEQUATE VENTILATION.

Protective Gloves:CLOSE-WEAVE

Eye Protection:GOGGLES

Supplemental Safety and Health

PH IN 5 SLURRY IS 10.5.CAS REGISTRY NO.1344-00-9

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===== Physical/Chemical Properties =====

HCC:N1

Vapor

Density:UNK

Spec Gravity:2.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE OR GRAY OR TAN BEADS;ODORLESS

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

REACTS WITH HF & STRONG ACIDS OR ALKALI

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===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies

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