

UNION CARBIDE CORP -- MOLECULAR SIEVE TYPE 4 A -- 6850-01-213-1235

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

Product ID:MOLECULAR SIEVE TYPE 4 A

MSDS Date:01/01/1987

FSC:6850

NIIN:01-213-1235

MSDS Number: BJJJS

=== Responsible Party ===

Company Name:UNION CARBIDE CORP

Address:270 PARK AVE 8TH FLOOR

City:NEW YORK

State:NY

ZIP:10017-2014

Country:US

Info Phone Num:304-744-3487

Emergency Phone Num:304-744-34

87

CAGE:9B634

=== Contractor Identification ===

Company Name:SUD-CHEMIE INC/SUB CHEMIE PERFORMANCE PACKAGING DIV

Address:926 SOUTH 8TH ST (FORMALLY HUMIDIAL)

Box:610

City:COLTON

State:CA

ZIP:92324-0610

Country:US

Phone:909-825-1793

CAGE:00334

Company Name:UNION CARBIDE CORP

Address:270 PARK AVE 8TH FLOOR

Box:City:NEW YORK

State:NY

ZIP:10017-2014

Country:US

CAGE:9B634

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

Ingred Name:ZEOLITES (CHEMICAL NAME: MOLECULAR SIEVE TYPE 4

A; CHEMICAL

FAMILY: SODIUM ALUMINO SILICATES)

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION OF EYES, NOSE AND THROAT BY  
DUST. BREATHING DUST MAY BE HARMFUL. MAY CAUSE SKIN IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HA  
ZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE  
OXYGEN/ARTIFICIAL RESPIRATION) .INGEST: CALL MD IMMEDIATELY .EYE  
CONTACT:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN.GET  
MD I F IRRIT PERSISTS.

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

Flash Point:NONFLAMMABLE

Unusual Fire/Explosion Hazard

:NONE KNOWN

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

Spill Release Procedures:SWEEP UP AND PLACE IN A WASTE DISPOSAL  
CONTAINER.FLUSH AREA W/ WATER. AVOID RAISING DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:OPEN CONTR SLOWLY TO AVOID DUST.DO NOT  
GET IN EYES.AVOID BRTHG DUST&PRLNGD CNTCT W/SKIN.USE W/ADEQ VENT.  
KEEP CONTR CLOSED. WASH THORO AF

TER HANDLING.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF THERE IS EXCESSIVE DUSTINESS, WEAR A  
NIOSH/MSHA APPROVED RESPIRATOR SELECTED AS PER OSHA 29 CFR  
1910.134.

Ventilation:SEE OSHA 29 CFR 1910.134.USE WITH ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Pract

ices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NO TLV'S HAVE BEEN ESTABLISHED FOR THIS PRODUCT IN OSHA 29 CFR  
1910.1000 (1976) OR ACGIH 1977. PH: IF IN AQUEOUS SLURRY-- 8-11.

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

Spec Gravity:1.1

pH:SUPDAT

Solubility in Water:NEGLIGIBLE

Appearance and Odor:NO ODOR-DEPENDING ON PRODUCT MAY APPEAR AS A  
BEAD,PELLET,MESH OR POWDER.

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

Stab

ility Indicator/Materials to Avoid:YES

SUDDEN CONTACT W/ HIGH CONCENTRATIONS OF CHEMICALS HAVING HIGH HEATS OF  
ADSORPTION SUCH AS OLEFINS,HCL,ETC.

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:NONE KNOWN

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

Waste Disposal Methods:BURY IN LANDFILL.DISPOSAL MUST BE IN ACCORDANCE  
WITH FEDERAL,STATE AND LOCAL REGULATIONS .

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