

AMEREX CORP -- REGULAR DRY CHEMICAL -- 4210-01-149-1356

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

Product ID:REGULAR DRY CHEMICAL

MSDS Date:08/01/1991

FSC:4210

NIIN:01-149-1356

MSDS Number: BNWTF

=== Responsible Party ===

Company Name:AMEREX CORP

Address:7595 GADSDEN HWY E

Box:81

City:TRUSSVILLE

State:AL

ZIP:35173-0081

Country:US

Info Phone Num:205-655-3271/FAX -5112

Emergency Phone Num:205-655-3271/800

-424-9300(CHEMTREC)

CAGE:DO025

=== Contractor Identification ===

Company Name:AMEREX CORP

Box:81

City:TRUSSVILLE

Phone:205-655-3271/800-424-9300(CHEMTREC)

CAGE:DO025

Company Name:AMEREX CORPORATION

Address:7595 GADSDEN HWY E

Box:81

City:TRUSSVILLE

State:AL

ZIP:35173-0081

Country:US

Phone:205-655-3271

CAGE:54905

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

Ingred Name:KAOLIN

CAS:1332-58-7

RTECS #:GF1670500

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH T

LV:2 MG/M3 TDUST; 9293

Ingred Name:SODIUM BICARBONATE  
CAS:144-55-8  
RTECS #:VZ0950000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST/5RESP  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:ALUMINUM SILICATE/HYDROS ALUMINA SILICATE  
CAS:1318-74-7  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST/5RESP  
ACGIH TLV:10 MG/M3 (MFR)

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

LD50 LC50 Mixture:TLV IS 10 MG/M3 FOR TOTAL DUST.

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

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

Health Hazards Acute and Chronic:ACUTE- EYES/SKIN:SLIGHT IRRITATION.

INHALATION:IRRITANT TO RESPIRATORY TRACT. TREAT AS A MINERAL DUST.

INGESTION:LARGE QUANTITIES CAN CAUSE SYSTEMIC ALKALOSIS. CHRONIC-NONE KNOWN.

Effects of Overexposure:SLIGHT IRRITATION OF EYES AND SKIN ON CONTACT.

INHALATION MAY CAUSE IRRITATION OF RESPIRATORY TRACT. INGESTION OF LARGE QUANTITIES CAN CAUSE SYSTEMIC ALKALOSIS.

Medical Cond Aggra

vated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:OBTAIN MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION:REMOVE TO FRESH AIR. EYES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INGESTION:IF CONSCIOUS, DRINK WATER TO DILUTE. GET MEDICAL ATTENTION.

===== Fire Fig

hting Measures =====

Extinguishing Media:THIS IS FIRE EXTINGUISHER.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN AND SWEEP UP MATERIAL FOR DISPOSAL OR RECOVERY. THOROUGHLY SWEEP OR WASH AREA OF SPILL TO CLEAN UP ANY RESIDUAL MATERIAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling an

d Storage Precautions:STORAGE- KEEP CONTAINER TIGHTLY CLOSED AWAY FROM MOISTURE AND ACIDS. MINIMIZE DUST GENERATION.

Other Precautions:DO NOT CROSS CONTAMINATE WITH OTHER EXTINGUISHER AGENTS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED (DUST TLV OF 10 MG/M3), A NIOSH-APPROVED DUST RESPIRATOR OR AIR SUPPLIED RESPIRATOR IS ADVISED.

Ventila

tion:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:PLASTIC GLOVE RECOMMENDED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, NORMAL WORK CLOTHING COVERING ARMS AND LEGS

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING OR DRINKING. DO NOT BREATHE DUSTS. AVOID CONTACT WITH EYES AND SKIN.

Supplemental Safety and Health

===== Physical/Chemical P  
roperties =====

HCC:G3

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

pH:8.3

Solubility in Water:WATER REPELLENT

Appearance and Odor:WHITE POWDER - NO CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:EXCESSIVE HEAT, FIRE

Hazardous Decomposition Products:SODIUM CARBONATE, CARBON DIOXIDE

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

Waste Disposal Me

thods:DEPOSIT IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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