MSDS Name: Aluminum hydroxide hydrate Catalog Numbers: ASB1-500 Synonyms: Aluminum hydroxide (Al(OH)3), hydrate; Alg Company Identification: Catalog Rumbers: A981-500
Symonyus: Alexan Inydraide (Al(OH)3), hydrate; Algeldrate.
Campain: Fisher Scientific
1 Reagent Lan.
1 Reagent Lan.
1 For Information, call: 201-796-7100
For Information, call: 201-796-7100
For CHEMITEC assistance, call: 800-484-9300
For CHEMITEC assistance, call: 800-484-9300
For International CHEMITEC assistance, call: 700-527-3887
For International CHEMITEC assistance, call: 700-527-3887

> Section 3 - Hazards Identification EMERGENCY OVERVIEW

Section 4 - First Aid Measures

Section 5 - Fire Fighting Measures

Section 6 - Accidental Release Measures

Section 7 - Handling and Storage

Section 11 - Toxicological Information

Section 12 - Ecological Information 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.

RCAR P-series: time listed.
CRAR P-series: time listed.
CRAR P-series: time listed.
CRAR P-series: time listed.
**The property of the property of Section 14 - Transport Information

Section 15 - Regulatory Information

Section 16 - Additional Information

The information above is believed to be accuste and represents the legst information currently available to us. Triever, we make no warranty of menchatability or any other warranty, express or implied, with respect to such information, and we assume no labelity respoling from its use

US DOT Not Regulated

Section 9 - Physical and Chemical Properties

EINECS/ELINCS

Material Safety Data Sheet Aluminum hydroxide hydrate Section 1 - Chemical Product and Company Identification

representation: not available solid.

Caution! May cause eye, skin, and respiratory tract irritat Target Organs: No data found.

Physical State: Solid Appearance: not available Odder none report of Coder none report of Cod

RTECS#: CAS# 1330-44-5 unlisted. CAS# 21645-51-2: BD0940000 LDS0/LCS0: Not available. Not available.

US FEDERAL

Safety Phrases: S 24/25 Avoid co

MSDS Creation Date: 9/02/1997 Revision #6 Date: 7/07/2008

Carcinogenicity: CAS# 1330-44-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 21645-51-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65 Epidemiology: Several mortality studies of aluminum reduction pix Terratogenicity: No information found Reproductive Effects to Information found Neurotoxicity: No information found Neurotoxicity: No information found Other Studies:

CAS# 1330-44-5 Aluminum hydroxide hydra

General Information: As in any fire, were a self-contained breathing apparatus in pressure-demand, MSSA/IMOSH (approved combustibles, substance listed does not form but may decompose upon heating to produce initiating, corresive and/or toxic fun Entingsiching Heads Soldstance is monostmutible; use agent most appropriate to extinguish surrounding fire. Autologishino Temperature: Not applicable. Explorious Limits, Loweritest available, upon the Confidence of t

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ven Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Clean up s

Chemical Stability: Stable under normal temperatures and pressures. Absorbs carbon dioide for Conditions to Avoid: Exposure to all, violently reacts with chlorinated rubber. Incompatibilities with tither Materials Storago olding spects, ciferinated rubber. Incompatibilities with tither Materials Storago olding spects, ciferinated rubber. And the storage of the storage of the storage of the storage olding specifies of the storage of t

US FEDERAL

TSCA.

SIGNATURE 15 in ent on the TSCA twentory locause it is a hydrate. It is considered to Cacker 21464-15 is leasted on the TSCA inventory.

Health & Safety Reporting List.

Since of the chemicias are on the Health & Safety Reporting List.

None of the Chemicias are bits product are under a Chemical Test Rule.

Section 17b.

TSCA Significant New Use Bulle.

Since of the Chemicia in this product are under a Chemical Test Rule.

Since of the Chemicia in the Safety Rule of the TSCA.

Conson of the Chemicia in this material laves a SINR under TSCA.

Conson of the Chemicia in this material laves as SINR under TSCA.

Conson of the Chemicia in the material laves as SINR under TSCA.

Conson of the Chemicia in the product have a TTQ.

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Conson of the Chemicia in the product have a TTQ.

Conson of the Chemicia in the product have a TTQ.

Section 131 In Chemicia in the product have a TTQ.

This material does not contain any valuations air pollutants.

This material does not contain any valuations air pollutants.

This material does not contain any valuation air pollutants.

This material does not contain any valuation air pollutants.

This material does not contain any valuate a Tomes depleters.

Chem Water Act.

Chem Water Act.

None of the Chemicia in this product are considered highly hazardous by OSHA.

ne of the chemicals in this product are cons None of the chemicals in this product are considered highly hazardous by OSHA

STATE

CAS# 1330-44-5 is not present on state lists from CA, PA, NN, MA, FL, or NJ.

CAS# 21645-51-2 is not present on state lists from CA, PA, MN, MA, FL, or NJ. California Prop 65
California No Significant Risk Level: None of the chemicals in this pr European/International Regulations European Labeling in Accordance with EC Directives Hazard Symbols: Not available. Risk Phrases:

S Z/J2 NV08 CORRECT WIN State flav lyee.

KMC (Water Dengy/Protection)
CASE 1130-44-3: file information available.
CASE 1130-44-3: file information available.
CASE 21454-51-2: is letted on Canada's DSL Ust.
CAMADA WINTS CASABOLICATION of Not Controlled.
This product has been classified in accordance with the hazard crit-Canadian Ingredient Disclower List.

Section 2 - Composition, Information on Ingredients

Profession breaks reflects

Profession states the profession of th

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelds. Get medical aid.

Skin: Flush sish with plenty of water for at least 15 minutes white removing contaminated dothing and shees. Get medical aid if initiation develops or persists. Wash dothing before reuse.

Integestion: Do not follow comiting. If Vertice is concious and advert, eye 24 - duplies of like or water. Never dip anything by mount to an unconscious person. Get medical aid immediately.

Inhabition: Remove from exposure and move to fresh aid immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear life. The process of the p

Section 8 - Exposure Controls, Personal Protection

OSHA Vacated PELs: Aluminum hydroxide hydrate: No OSHA Vacated PELs are listed for this chemical. Aluminum hydroxide: No OSHA Vacated PELs are listed for this chemical. Aluminum hydroxide: No OSHA Vacated PELs are listed for this chemical. Personal Protective Replaces or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EH166. Sizes: Verse approficited protective doubling to prevent side regionse. Clothing: West appropriate protective doubling to prevent side regionse. Resiphorous: A repolatory protection program that meets OSHA's 20 CFR 1910.134 and ANSI 288.2 requirements or European Standard EH 149 must be followed wherever workplace or