

Section 1 - Chemical Product and Company Identification

Product Name/ID: Thirty Minute Bird Tan

General Use: Tanning

Manufacturer: Authentic Supply Company; 3568 Lamar Avenue; Memphis, TN 38118; Phone/Fax (901)365-8101

Emergency Contact: 1-800-264-1801

Section 2 - Composition

Component	CAS Number	SA RA Applies	Percent
Soluable Aluminum Cpd	7732185	312/313/372	7%
Proprietary Filler			14%
DiAlum Trisulfate	10043013	Y / N / N	20%
Proprietary Accelerator			< 1%
Salt Cake Briquette	7757826	Y / N / N	50%
Proprietary Enhancer			< 1%

Section 3 - Hazard Identification

Primary Entry Routes: Inhalation, Ingestion, Dermal, and Optical

Target Organs for Overexposure: none currently known

OSHA PEL is 20 mppfc and TLV is 10 mg/m3

Acute Effects Inhalation: May cause respiratory irritation, coughing, sneezing, discomfort, chest pain, breathing difficulty

Acute Effects Ingestion: May cause irritation, headache, gastric disturbance, nausea, vomiting

Acute Effects Dermal: May cause discomfort, dryness, irritation, pain

Acute Effects Optical: May cause irritation, discomfort, burns, pain, visual disturbance

Medical Condition aggravated by exposure to filler: Conjunctivitis, dermatitis

Medical Conditions aggravated by Long-Term Exposure: None known

Chronic Overexposure Effects: There are no chronic (long term) effects associated with this material known for humans

Carcinogenicity: No components, present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP, or OSHA

Section 4 - First Aid Measures

First Aid Inhalation: Move to fresh air; Aid in breathing, if necessary; If breathing is difficult, give oxygen. If not breathing give artificial respiration, preferably mouth-to-mouth resuscitation & get immediate medical attention.

First Aid Ingestion: If swallowed, do not induce vomiting. Rinse mouth with water and spit out. Dilute stomach contents by drinking large amounts of water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. Call physician immediately and get medical attention. Never give fluids if the victim is unconscious or having convulsions.

First Aid Dermal: Immediately flush skin with plenty of water for about 15 minutes, while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a physician and if irritation develops seek medical attention.

First Aid Optical: Immediately rinse eyes with plenty of running cold water for at least 15 minutes while holding eyelids apart to ensure flushing of entire surface. Call a physician and seek medical attention.

After First Aid, get appropriate in-plant, paramedic, physician, community or emergency support.

Section 5 - Fire-Fighting Measures

Flash Point: > or = N/A

Flammable Limits (% volume in air) Upper: N/D Lower: N/D

Autoignition: Not Available

Extinguishing Media: Water Fog and media appropriate for surrounding fire

Fire Fighting Procedures:

Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate non-essential personnel from enclosed and surrounding areas. Firefighters should wear full face, self-contained breathing apparatus and impervious protective clothing.

Unusual Fire & Explosion Hazards: Dust can be an explosion hazard. Prevent buildup of dust on walls, floors, and equipment. Toxic fumes may be released. Proper safety measures such as electrical grounding should be taken to prevent a static electrical charge when handling near flammable or explosive areas. Refer to NFPA #77-1993.

HMS Information:

Health: 2

Fire: 0

React: 0

Special: X

Section 6 - Accidental Release Measures

Spill / Leak Procedures: Sweep, shovel, or pick up and return to dry, clean container. Flush spill area with water. Contain spill. Recover free product and/or use absorbent. Avoid run off to ground water, surface waters, and sewers. It may be necessary to remove contaminated soil. If required, notify state and local authorities. CERCLA/SA-RA requires notification of the appropriate federal, state, and local authorities of releases equal to or greater than the reportable quantities in 10 CFR 302.4 and 40 CFR 355.

Disposal Method: Recovered liquids may be reprocessed or incinerated. Solids must be disposed of in a permitted hazardous waste management facility or approved licensed facility. Incineration must be handled in a permitted hazardous waste management facility or approved licensed facility. Dispose of material in accordance with all Federal, State, and local regulations. Local regulations may be more stringent than Federal or State. Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable regulations under the Resource Conservation Recovery Act.

Section 7 - Handling and Storage

Handling Precautions: Wear protective equipment when handling. Use only with adequate ventilation. Wash body areas exposed to chemical thoroughly after handling. Do not breathe dust. Do not get in eyes. Use eye protection. Use eye protection. Use eye protection. Use eye protection.

Section 8 – Exposure Controls / Personal Protection

Ventilation: Adequate ventilation is required to minimize exposure or to maintain exposure levels below OSHA / ACGIH requirements. Provision of general and/or local mechanical ventilation / exhaust may be required to control dusts and maintain levels below the exposure limits in Section 3. Refer to "Industrial Ventilation" by ACGIH for a manual of recommended practices.

Respiratory Equipment Inhalation: Atmospheric levels should be maintained below the exposure limits listed in Section 3 by using engineering controls. If not feasible, use a NIOSH approved respirator. If exposure limits are exceeded, or if exposure may occur, use a NIOSH / MSHA respirator approved for your conditions of exposure. Refer to the most recent NIOSH publications concerning chemical hazards or consult your safety equipment supplier. Respiratory protection programs must be in compliance with OSHA requirements in 29 CFR 1910.134. For emergencies, a NIOSH / MSHA approved positive pressure breathing apparatus should be readily available.

Protective Equipment Dermal: Clean body, covering clothing, coveralls apron, boots, and impervious/chemical resistant gloves as necessary to prevent skin contact. Lotions and barrier creams are also recommended to prevent drying of the skin.

Protective Equipment Optical: Chemical protective goggles. Always wear eye protection when working with chemicals. Do not wear contact lenses when working with chemicals.

Additional Protective Measures: Safety shower, eye wash fountain, and washing facilities should be readily available.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene and work practices after using this material, especially before eating, drinking, smoking, using the toilet or applying cosmetics.

Section 9 – Physical and Chemical Properties

Physical State: Solid	Water Solubility: 54% Ave
Appearance: Solid powder	Boiling Point: N / D
Odor: Characteristic, mild	Percent Volatile by Volume: N / D
Vapor Pressure (mm/Hg): N / D	Freezing Point: > 300 C, 1 Atmosphere
Vapor Density (AIR=1): N / D	pH: aqueous approx - or = 4.86 Ave, 100 g/L 10°C
Specific Gravity (H ₂ O): > or = 2.155 Ave @ 68 deg F	Evaporation Rate: N / A

Section 10 – Stability and Reactivity

Stability: These products are stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibility: Inorganic bases, inorganic acids

Hazardous Decomposition Products: carbon monoxide, carbon dioxide, oxides of sulfur

Conditions to Avoid: Heat, heated surfaces, static electricity, electric arcs, sparks, flames

Section 11 – Additional Information

Caution / Precautions: Do not get in eyes, on skin, or clothing. Do not breathe dust. Do not swallow.

Handling Attention: This container hazardous when emptied. Since emptied contained sensitive product requires all labeled hazard precautions must be observed.

Storage: Store in cool, dry, well-ventilated, temperature controlled environment. Keep container closed when not in use. Keep out of reach of children and animals.

Key:

< = less than
 > = more than
 N / A = not applicable
 N / D = not detected
 mppcf = million particles per cubic foot of air

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