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PRODUCT IDENTIFICATION 1.

Product Name Emergency Phone: 1-609-683-5900 (U.S.A.)

AquaWorksTM

Medical Emergency Phone: 1-800-228-5635 Ext. 007 (U.S.A.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

- Not hazardous under the OSHA Hazard Communication Standard 29 CFR 1910.1200.
- Contains no components that are reported to be carcinogenic by any reference source including IARC, OSHA,

NTP and EPA.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Slight to very hazy light amber liquid.

Slight/mild odor.

Not a primary skin irritant.

May cause mild eye irritation.

Not a fire hazard.

No other significant health or environmental effects known or anticipated.

HMIS Rating Health

Fire 0

0

Reactivity 0

Potential Health Effects

EYE: May be slightly irritating to eyes. Effects will be minimized with washing.

SKIN CONTACT: May cause slight to moderate irritation from continually repeated, prolonged, or occluded contact.

INGESTION: Considered non-toxic. Ingestion may cause abdominal discomfort and may irritate the alimentary mucosa.

INHALATION: Considered non-toxic. Prolonged inhaling of mist may aggravate pre-existing upper respiratory disorders and cause irritation to the nose, throat and lungs.

SUBCHRONIC EFFECTS/CARCINOGENICITY: None known. The ingredients in this product are not listed as carcinogens or potential carcinogens by NTP Annual Report, IARC Group I or II, OSHA 29 CFR

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1910 Subpart Z, and ACGIH Appendix A.

4. FIRST AID MEASURES

SKIN: Remove contaminated clothing. Wash exposed areas with a large amount of water.

EYES: Immediately flush eyes with clean, flowing water, low pressure and luke warm if possible, occasionally lifting upper and lower eyelids. Make sure contact lenses are removed. Seek medical attention if irritation develops.

INHALATION: Move from area of exposure. Treat symptomatically. Seek medical attention if irritation develops or if person has difficulty breathing.

INGESTION: If large amounts are ingested, do not induce vomiting. If person is conscious, give two glasses of water to drink. **Do not attempt to give anything orally to an unconscious person.** Seek medical attention.

NOTE TO PHYSICIAN: Ingestion of large amounts may cause systemic alkalosis. Treatment based on judgement of physician in response to reactions of patient.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLAMMABLE LIMITS

FLASHPOINT: Not Applicable METHOD USED: Not Applicable

LFL: Not Applicable UFL: Not Applicable

EXTINGUISHING MEDIA: Use extinguishing media for surrounding fire.

FIRE-FIGHTING INSTRUCTIONS: Carbon dioxide may be generated by thermal decomposition or exposure to acids. Thermal decomposition may also yield carbon monoxide and oxides of sulfur and nitrogen. Wear a self-contained breathing apparatus (SCBA) and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6. ACCIDENTAL RELEASE MEASURES

Will create slippery conditions if spilled. Close off area to traffic. Exercise proper cautions during clean-up. Large spills should be contained. Absorb using clay or commercial absorbent and dispose of in suitable waste containers as regulations permit (See Section 12). Flush residues to sewer or waste water system. Prevent eye and skin contact by wearing appropriate protective equipment (See Section 8). Be sure cleaned area is dry or slip-free before reopening to traffic.

7. HANDLING AND STORAGE

Store in original containers away from incompatible materials (acids). Keep containers tightly closed.

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Prevent skin and eye contact during handling by wearing appropriate protective equipment (See Section 8).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required under normal use conditions. If mists are generated, wear a NIOSH approved respirator.

PROTECTIVE GLOVES: Impermeable gloves recommended to prevent skin contact during use or for cleaning up spills.

EYE PROTECTION: Chemical splash goggles are recommended when handling or working with solution, or for cleaning up spills. Goggles and face shield are recommended if splashing of solution cannot be avoided.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impermeable apron where splashing of solution cannot be avoided.

VENTILATION: No special requirements unless mists are generated, then use local exhaust ventilation.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements with respect to chemical exposure other than those noted above. Specific requirements with respect to equipment and specific applications are the responsibility of the user.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light amber hazy liquid

ODOR: Slight/mild

PHYSICAL STATE: Liquid

pH AS IS: 10.9

VAPOR PRESSURE: N/A BOILING POINT: 100-110°C FREEZING POINT: -10°C - 0°C SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY (Water = 1): Approximately 1.07 @ 25°C

APPARENT DENSITY: 8.9 lbs/gal @ 25°C

SURFACE TENSION: 35 dynes

VISCOSITY: < 100 cp

% VOLATILE: Approximately 83% as water VOLATILE ORGANIC COMPOUNDS: None

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.
CONDITIONS TO AVOID: Acids

INCOMPATIBILITY WITH OTHER MATERIALS: Reacts with acids to release carbon dioxide.

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HAZARDOUS DECOMPOSITION PRODUCTS: May produce carbon monoxide, carbon dioxide, and

fumes of SO_x and NO_x .

HAZARDOUS POLYMERIZATION: Will not occur.

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11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: No specific data available. Tests on similar formulations indicate that mild to moderate irritation is possible. These effects are minimized and reversible with immediate treatment. Corneal involvement or visual impairment are not expected.

SKIN EFFECTS: No specific data available. Not considered a primary skin irritant based on testing of a similar formulation. May be irritating to humans under conditions of repeated or prolonged contact.

Irritant effect would not be expected to result in skin damage.

ACUTE ORAL EFFECTS: No specific data available. Similar formulations have been shown to be non-toxic with an $LD_{50} > 5000$ mg/kg.

INHALATION EFFECTS: No data available. May cause irritation to upper respiratory tract if inhaled as a mist. Irritation would be expected to be transient with no permanent damage.

12. DISPOSAL CONSIDERATIONS

Dispose of spilled or waste product and other large amounts in accordance with all local, state and federal environmental regulations. State and local regulations may differ from Federal. Be sure to consult with appropriate agencies for specific rules. Depending on size, empty containers may be rinsed thoroughly and either discard in trash, recycled, or disposed of in licensed facility in accordance with existing local regulations and programs.

13. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated

TECHNICAL SHIPPING NAME: Aqueous Cleaning Solution

D.O.T. HAZARD CLASS: None U.N./N.A. NUMBER: None

HAZARDOUS SUBSTANCE/RQ: None

D.O.T. LABEL: None D.O.T. PLACARD: None

14. REGULATORY INFORMATION

OSHA

This product has been assessed as nonhazardous under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

TSCA

The ingredients in this product are reported in the U.S. EPA TSCA Inventory.

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15. MSDS REVISION SUMMARY

Revised Sections 2, 3, and 9. Changed title of Section 14 from Additional Information to Regulatory Information, and added Section 15.

SUPERSEDES DATE: 11/20/95

This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties,

either express or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.

MSDS APPROVAL SHEET

MSDS NAME: <u>EXPERIMENTAL AQUEOUS CLEANER</u>

MSDS NUMBER: <u>MSDS-955E-1</u>

PRODUCT: M AW SK 6C (x Foamblast 335)

ISSUE DATE: <u>10/25/95</u>

SUPERSEDES DATE: <u>NEW</u>

APPROVAL SIGNATURES

ORIGINATOR/DATE R. Coleman

R&D MANAGEMENT/DATE A. Winston

QUALITY ASSURANCE/DATE A. Hollmann