



AATCC
One Davis Drive
P.O. Box 12215
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MATERIAL SAFETY DATA SHEET

Issue Date: 2/2007

SECTION I

Emergency Telephone Numbers (919) 549-8141

Identity 1993 AATCC Standard Reference Detergent, With or Without Brightener (WOB)

Other Ingredients: Linear alkylate sulfonate (sodium salt), sodium aluminosilicate, sodium carbonate, sodium sulfate, moisture, sodium polyacrylate, polyethylene glycol, sodium silicate, and miscellaneous.

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

This product is not “hazardous” within the meaning of the OSHA Hazard Communication Standard

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F) -Not Applicable Specific Gravity (H₂O = 1) -Bulk density = 560 grams/liter

Vapor Pressure (mm Hg) -Not Applicable Percent Volatile by Volume (%) -Not Applicable

Vapor Density (Air = 1) -Not Applicable Evaporation Rate (nBuOAc = 1) -Not Applicable

Solubility in Water -Appreciable Appearance and Odor -White granular powder

SECTION IV – FLAMMABILITY AND REACTIVITY DATA

Flash Point (Method Used) -Not Applicable Explosive Limits
LEL Not Applicable UEL Not Applicable

Extinguishing Media -Water, CO₂, or dry chemicals

Special Fire Fighting Procedures -None

Unusual Fire Hazards -None

Stability -Stable Conditions to Avoid -None Known

Incompatibility (Materials to avoid) -None Known

Hazardous Decomposition/By Products -None Known

Hazardous Polymerization -Will Not Occur Conditions to Avoid -None Known

SECTION V – HEALTH AND SAFETY DATA

Health Effects (Acute and Chronic)

- Inhalation: Heavy or prolonged exposure to dust may cause transient respiratory tract irritation.
- Eye: May cause mild transient irritation.
- Ingestion: May cause transient gastrointestinal irritation.

Signs and Symptoms of Exposure

- Inhalation: May cause coughing, sore throat, wheezing or transitory shortness of breath.
- Eye Contact: May cause stinging, tearing, itching, swelling, and/or redness.
- Ingestion: May result in nausea, vomiting, and/or diarrhea.

Emergency and First Aid Procedures

- Inhalation: Leave dusty area.
- Eye: Flush with water for 10 to 15 minutes.
- Ingestion: Drink 1 or 2 glasses of water.

-If symptoms persist or reoccur, seek medical attention.

Other

- None.

SECTION VI – PRECAUTIONS FOR SAFE HANDLING AND USE**Precautions To Be Taken in Handling and Storing**

- No unusual precautions necessary.
- Avoid contact of cartons with moisture to avoid dispensing problems.

Other Precautions

- None

Steps To Be Taken In Case Material Is Released or Spilled

- Collect and place in suitable container and dispose as dry scrap, or flush small quantities with water down acceptable sewer (contains biodegradable surfactants).
- Prevent spills from reaching a waterway.
- Prevent heavy exposure to dust with NIOSH approved dust mask.

Waste Disposal Method

- Disposal is to be performed in compliance with all regulations.
- Small or household quantities may be disposed of in refuse or in sewer.
- Larger quantities of contaminated or waste material may be disposed of in municipal landfill where allowed by law.

SECTION VII – SPECIAL PROTECTION INFORMATION**Respiratory Protection (Specify Type)**

- None required with normal use.

Ventilation

- Local Exhaust: None required with normal use.
- Mechanical (general): Normal/general dilution ventilation is acceptable.
- Other: None

Eve Protection

- None required with normal use.
- With dusty conditions, or if a splash is likely, chemical goggles may be needed.

Protective Gloves

- None required with normal use.
- Protective gloves (rubber, neoprene) should be used for prolonged direct contact.

Other Protective Equipment

- None necessary under normal use.

The submission of this MSDS may be required by law but this is not an assertion that this substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in conjunction with occupational safety and health.