

MATERIAL SAFETY DATA SHEET

PRODUCT Khaki Size



Division of Adco

HMIS HAZARD RATINGS:

Health 1
Flammability 1
Physical hazards 0

SECTION 1: PRODUCT INFORMATION

Manufacturer: Adco Cleaning Products LLC, 900 W. Main, Sedalia, MO 65301 (660) 826-3300
EMERGENCY TELEPHONE NUMBERS: CHEMTREC (800) 424-9300 24 HRS 7 DAYS A WEEK; ADCO (800) 821-7556 (8-5 M-F)
Intended Product Use: Aqueous Sizing Agent
Synonyms: None

SECTION 2: HAZARDOUS INGREDIENTS

Chemical Name % CAS # OSHA PEL LD 50
None

SECTION 3: PHYSICAL DATA

Appearance: White emulsion
Odor: Fresh linen type
Specific Gravity (20° C): 1.080
pH (5% Aqueous Soln.): 9-9.5
Boiling Point: No data
Solubility in Water: Soluble
Vapor Pressure (mm Hg): No data
Vapor Density: No data

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)(°F): None @ 230 (PM)
Upper Flammable Limit: No data
Lower Flammable Limit: No data
Extinguishing Media: Compatible with all types.
Special Fire Fighting Procedures: Avoid directing strong stream of water into hot liquid - may cause foaming and splattering.
Unusual Fire and Explosion Hazards: None

SECTION 5: REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility (materials to avoid): Strong oxidizers
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): Low
Effects of Overexposure: Acute: May cause eye or skin irritation on prolonged contact. May cause nausea, vomiting, and diarrhea if ingested.
Chronic: None
Carcinogenicity: None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.

*Hazard ratings and other information are based on latest available information from tests on product or ingredients of mixtures. The data and evaluations are accurate to the best of ADCO's knowledge. No guarantee or liability is expressed or implied.

EXPOSURE LIMITS Not listed by OSHA	IRRITANCY OF PRODUCT Slight eye and skin	SENSITIZATION TO PRODUCT None reported	CARCINOGENICITY No components are listed by ACGIH, IARC, or OSHA
TERATOGENICITY No effects reported	REPRODUCTIVE TOXICITY No effects reported	MUTAGENICITY None reported	SYNERGISTIC PRODUCTS None reported

Based on known toxicity of components. No test data available on mixture.

SECTION 7: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required when used as directed with adequate ventilation.

Ventilation: Normal industrial ventilation is adequate.

Protective Gloves: Ordinarily not needed.

Eye Protection: Use goggles or face mask if splashing is likely.

Other protection equipment ordinarily not needed. Availability of eye washes and adequate ventilation in work areas recommended.

STORAGE AND HANDLING: Store in plastic containers and use plastic pump.

SPILL OR LEAK PROCEDURES: Flush all spills to the sewer.

WASTE DISPOSAL METHOD: Completely biodegradable. Flush to sewer or dispose of material and container in nonhazardous municipal landfill in compliance with all local, state, and federal regulations.

RECOMMENDED PRECAUTIONARY LABELING:

CAUTION:

May cause irritation if splashed into eyes or on prolonged contact with skin.

FIRST AID:

Flush eyes for 15 minutes with water. Wash off of skin with soap and water. If swallowed, give large amounts of water. Do NOT induce vomiting.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

This product is intended for professional use only by trained personnel.

SECTION 8: FIRST AID

Inhalation: No treatment necessary.

Eyes: Flush eyes for 15 minutes with water.

Skin: Wash off of skin with soap and water.

Ingestion: If swallowed, DO NOT induce vomiting.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

SECTION 9: SARA TITLE III

NOTE: This product does not contain components which are under the reporting requirements of SARA Title III, Section 313.

SECTION 10: PREPARATION DATE

This information is provided for guidance only based on information we have compiled. No guarantee of accuracy or completeness is expressed or implied.

ADCO RESEARCH DEPARTMENT

Prepared by: Julie D. Hirmer

Julie D. Hirmer

Date: January 30, 2008

Replaces MSDS of: June 1, 2007