



MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-127

ISSUE DATE: 11/04/03

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name

CLEAN SHOWER DAILY SHOWER CLEANER
(all scents)

K-Chem, Inc.
P.O. Box 530632
Birmingham, AL 35253

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

Medical Emergency Phone:
1-800-228-5635 Ext. 007 (USA)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients

% By Wt.

CAS Number

Contains no hazardous ingredients at 1% or more (0.1% for carcinogens) as listed or defined in 29 CFR 1910 Subpart Z. Contains no components that are reported to be carcinogenic by any reference source including IARC, OSHA, NTP and EPA.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear, colorless liquid. Odor as described on label.
May irritate eyes and may be irritating to skin under certain conditions.
Not a fire hazard.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC and, as a result, this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

HMIS Rating

Health	1
Fire	0
Reactivity	0

Potential Health Effects

EYE: May cause slight to moderate irritation.

SKIN CONTACT: Not a primary skin irritant. Slight irritation is possible from prolonged, repeated, or occluded exposure.

INGESTION: Ingested amounts may be irritating to mucous membranes in the mouth, throat, esophagus and stomach.

INHALATION: Inhaled mists may cause irritation to the upper respiratory tract and may aggravate existing respiratory conditions.

SUBCHRONIC EFFECTS/CARCINOGENICITY: None known. Ingredients are not listed as carcinogens or potential carcinogens by IARC, NTP, OSHA, OR ACGIH.

4. FIRST AID MEASURES

EYES: Immediately flush eyes for 15 minutes with a directed stream of low pressure water while holding eyelids apart to insure complete irrigation of all eye and lid tissues. Seek medical attention if irritation develops.

SKIN: Remove contaminated clothing. Wash exposed areas thoroughly with soap and water. Wash clothing before reuse.

INHALATION: If symptoms develop, move the person out of the contaminated area to fresh air. Treat symptomatically and supportively. Seek medical attention if symptoms persist.

INGESTION: If ingested, do not induce vomiting. If the patient is conscious and can swallow, give two glasses of water to drink. **Never give anything by mouth to an unconscious person.** Seek medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES
FLASHPOINT: Not combustible
METHOD USED: Not applicable

FLAMMABLE LIMITS
LFL: Not combustible
UFL: Not combustible

EXTINGUISHING MEDIA: Non-combustible material. Use extinguishing media appropriate for surrounding fire.

FIRE-FIGHTING INSTRUCTIONS: Carbon dioxide, carbon monoxide, and oxides of nitrogen may be generated by thermal decomposition making necessary the use of self-contained breathing apparatus (SCBA) and full protective equipment (Bunker Gear).

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

6. ACCIDENTAL RELEASE MEASURES

Wear personal protective equipment (See Section 8). For spills, close off area to traffic. Contain spill, absorb onto commercial absorbent, and placed in clean containers for later disposal.

7. HANDLING AND STORAGE

Wear protective equipment when handling material to prevent skin and eye contact. Store in a cool, dry area, away from incompatible substances. Keep containers closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: PEL = Not established TLV = Not established

ENGINEERING CONTROLS: General ventilation is adequate.

RESPIRATORY PROTECTION: Not normally required.

PROTECTIVE GLOVES: Impervious (rubber or neoprene) gloves where contact is likely.

EYE PROTECTION: Wear splash-proof chemical safety goggles if splashing is likely to occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear impervious protective clothing where splashing may occur. Eyewash facility is recommended in work area or in close proximity.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements with respect to chemical exposure other than those noted above. Personal protection with respect to specific applications of this material are the responsibility of the user.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless liquid
ODOR: As described on label.
PHYSICAL STATE: Liquid
pH AS IS: 4 - 5
VAPOR PRESSURE: Not determined
VAPOR DENSITY: Not determined
BOILING POINT @ 760mm Hg: 212°F
MELTING POINT: Not applicable
SOLUBILITY IN WATER % by WT: Complete
SURFACE TENSION: Not determined
SPECIFIC GRAVITY (Water = 1): 0.99 - 1.00 @ 20°C
VOLATILE ORGANIC COMPOUNDS: Contains <4% VOC.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: None known.
INCOMPATIBILITY WITH OTHER MATERIALS: Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, and oxides of nitrogen.
HAZARDOUS POLYMERIZATION: Material is not known to polymerize.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Slight to moderate irritant with effects clearing in 72 hours.
SKIN EFFECTS: Not a primary skin irritant. Not a skin sensitizer. Not expected to be absorbed through intact skin.
ACUTE DERMAL EFFECTS: Dermal toxicity (LD₅₀) >2000 mg/kg.
ACUTE ORAL EFFECTS: LD₅₀ > 5000 mg/kg. Product may be irritating if ingested.
INHALATION: LC₅₀ >2 mg/l. Product may irritate the respiratory tract or aggravate existing respiratory conditions if inhaled.

12. ECOTOXICOLOGICAL INFORMATION

Not yet determined.

13. DISPOSAL CONSIDERATIONS

Dispose of waste product in accordance with all government regulations. State and local regulations may differ from federal. Be sure to consult with state and local agencies for specific rules.

14. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated
TECHNICAL SHIPPING NAME: Not applicable. Shipped as CLEAN SHOWER Daily Shower Cleaner.
D.O.T. HAZARD CLASS: Not applicable
U.N./N.A. NUMBER: Not applicable
HAZARDOUS SUBSTANCE/RQ: Not applicable
D.O.T. LABEL: Not applicable
D.O.T. PLACARD: Not applicable

15. REGULATORY INFORMATION

TSCA: The components of this product are reported in the EPA TSCA Inventory List.

CERCLA REPORTABLE QUANTITY: This product contains no substances at levels that would be subject to the reporting requirements of this section.

RCRA: If this material becomes waste, it would not be a hazardous waste by characteristic or listing.

SARA TITLE III:

Section 302, Extremely Hazardous Substances: None

Section 311/312, Hazardous Categories: Immediate (acute)

Section 313, Toxic Chemicals: None

16. OTHER INFORMATION

SUPERSEDES DATE: 11/04/03

REASON FOR REVISION: 16 Section Format Conversion

For additional non-emergency health, safety and environmental information telephone 609.279.7705 or write to:

Church & Dwight Co., Inc.
R & D Technical regulatory Affairs
469 North Harrison Street
Princeton, New Jersey 08543

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