



E-Z Kleen Floor Cleaner

MATERIAL SAFETY DATA SHEET (EEC)

SECTION 1 - COMPANY INFORMATION

Cal-Flor Accessories Systems
1000 Cal Oak Rd.
Oroville, CA 95965
530-534-1426

SECTION 2 - PRODUCT NAME

TRADE NAME: Cal-Flor E-Z Kleen Floor Cleaner
CHEMICAL NAME: Mixture C.A.S. No.: N.A.
DOT SHIPPING NAME AND LABELING: Cleaning Compound
Rev: 10/2/04

SECTION 3 - HAZARDS IDENTIFICATION

	C.A.S.No	Wt%	TLV Units (PPM)
2-Butoxyethanol*	111-76-2	<1-5	50
Glycol	9016-45-9	<1-5	
Propanol	000071238	<1-5	200
Isopropanol	000067630	<1-5	500

Balance: Inert, nontoxic, nonflammable solvent.

SECTION 4 - PHYSICAL DATA

Initial boiling point of product: 180° F
Specific Gravity: 60/60°F
0.97 +/- 0.01
Vapor pressure: 4.4kPa@20*c
% Volatile: Essentially 100%
Vapor density: 4
Solubility in water: Total
Appearance: Clear, blue liquid with mild, aromatic, ammoniacal odor.

SECTION 5 - FIRE AND EXPLOSION DATA

Flash Point: 107.6*f Flammable Limits: lower 1.1% upper 12.7
Extinguishing media: Small Fire : use dry chemical powder. Large Fire: Foam, water, or fog

Hazardous decomposition products: May form toxic materials; carbon dioxide, carbon monoxide, various hydrocarbons, etc.
Specific fire fighting procedures: n/a
Unusual fire and explosion hazards: none

SECTION 6 - HEALTH HAZARD DATA

Threshold Limit Value: See SECTION 3.
Effects of exposure – acute (immediate): routes of exposure

Eyes: Check for and remove contact lenses. Immediately flush eyes with running water for 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.

Skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with a salve. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Seek medical attention immediately.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. If exposed, remove to fresh air. If not breathing, give artificial respiration. Seek medical attention.

Effects of exposure: chronic (delayed)

Eyes: No chronic effects expected.

Skin: No chronic effects expected.

Inhalation: When used as intended, no chronic effects expected.

Swallowing: If large amounts are ingested, organic injury to liver and kidneys may occur.

Medical conditions aggravated by overexposure: None currently known.

Carcinogenicity: NTP: not found

IARC monographs: not found.

OSHA: Not found.

FIRST AID:

Eyes: Flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention.

Skin: Thoroughly wash affected area with soap and water. Remove contaminated clothing.

Inhalation: Remove individual to fresh air. If breathing has stopped, give artificial respiration. Keep person warm and quiet and get medical attention.

Swallowing: DO NOT induce vomiting. Keep person warm and quiet and get medical attention.

Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal.

SECTION 7 - REACTIVITY DATA

Hazardous polymerization: cannot occur.

Stability: Stable

Incompatibility: Avoid contact with strong oxidizing agents and acids.

SECTION 8- SPILL OR LEAK

Steps to be taken in case material is released or spilled:

Absorb liquid in paper, vermiculite, floor absorbent, or other absorbent material.

Waste disposal method: Recycle if possible. Flush down drain with large amounts of water.

SECTION 9 - PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection: If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. (See your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient ventilation.

Eye Protection: Consumer Product – non required.

SECTION 10 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in cool place - out of hot sun and below 100°F.

Information given herein is believed to be accurate and is given in good faith; however, no warranty either expressed or implied is made. It is strongly suggested that users confirm in advance of need that the information is current and applicable to their situation.