

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

KARPEX CARPET CLEANER

SECTION I PRODUCT IDENTIFICATION

Manufacture Name: MARK MANUFACTURING
Address: 295 EDWARDIA DR.
GREENSBORO, NC 27409
Trade Name: KARPEX MULTI-PURPOSE CARPET CLEANER

24-Hour Emergency Telephone No: 1800-627-5634
(Health and Safety Emergency Only)
Product Type: Carpet Cleaner

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO	PERCENT (optional)	TLV (source)
2-Butoxyethanol	111-76-2	Less than 5	50 ppm(skin) TWA(OSHA)-20 ppm(skin)(ACGIH)
Potassium Hydroxide	1310-58-3		2 mg/m ³ (ceiling) OSHA); 2 mg/m ³ (ceiling)ACGIH)
Sodium Matsilicate	6834-92-0		Not Established
Potassium Tallate	61790-44-1		Not Established

SECTION III PHYSICAL DATA

Boiling point (°F.): Near 212° **Specific Gravity: (H₂O=1.0)** ± 0.005 1.040 **pH (±0.5):** 13.3

Vapor Pressure (mm Hg): Unknown **Vapor Density(Air=1):** Unknown

Solubility In Water : Complete Insoluble Emulsifiable (or Dispersible) Slight (or Partial)

Evaporation Rate(vs. H₂O): Faster Slower About The Same

Appearance and Odor: Liquid, "butyl" Odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) °F None to Boiling **Flammable Limits:** **Upper** Unknown **Lower** Unknown

Extinguishing Media: Co² dry chemical, foam, water spray

Special Firefighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.

Unusual Fire and Explosion Hazard: None Known

SECTION V REACTIVITY DATA

Stability: Stable **Incompatibility:** Strong Oxidizers
Hazardous Decomposition Products: Carbon Monoxide and other unidentifiable organic gases may occur during incomplete combustion.

SECTION VI HEALTH HAZARDS

Primary Routes of Exposure: Eye Skin Oral Inhalation Other

Signs And Symptoms Of Overexposure (Acute) Prolong contact of concentrated product with skin and/or eyes will cause irritation. Swallowing may irritate mouth, throat, or stomach. Possible vomiting or diarrhea may occur. Contains materials which penetrate skin readily. Ingestion, prolong or widespread contact of product in its concentrate form may result in potentially harmful absorption. Nausea/dizziness may result from breathing vapors of concentrated product t in enclosed/confined spaces where inadequate Ventilation may occur.

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.
Sin: Wash thoroughly with soap and water.
Ingestion: Drink large quantities of milk or water. Call a physician.
Inhalation: Not applicable.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not needed under normal conditions of use.

Ventilation Requirements : Local Exhaust Mechanical Other

Protective Gloves: Rubber **Eye Protection:** Safety Glasses/goggles **other Protective Clothing:** None required for normal use.

SECTION IX SPILL OR LEAK PROCEDURES

**Steps to be taken
If released or spilled** Absorb with suitable absorbent. For large spills, absorb with suitable absorbent., then shovel into containers.

Water Disposal Methods: Dispose of in accordance with applicable Federal, State, and Local ordinances.

SECTION X STORAGE AND HANDLING INFORMATION

Precautions to be taken: Avoid contact with skin, eye, and clothing. Wash thoroughly after handling. Use with adequate ventilation.

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilutions. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted , under conditions of ordinary use.
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Date Prepared: 10/2/2008