

MATERIAL SAFETY DATA SHEET

MANUFACTURER: K & K Chemical Co.
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PRODUCT: CLING #1™ ANTI-STATIC DUST MOP TREATMENT
PART NUMBER(S): K-543
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SECTION I - GENERAL

Chemical Name & Synonym: Not Applicable
Trade Name & Synonyms: CLING 1™
Chemical Family: Petroleum hydrocarbon
Formula: Trade Secret

SECTION II - HAZARDOUS INGREDIENTS

Petroleum hydrocarbons CAS No. 64741-44-2
Amyl acetate CAS No. 00628-63-7

SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C): 261
Vapor Pressure (mm Hg @ 20°C): 0.5
Vapor Density (Air = 1): >1
Specific Gravity (H₂O = 1): 0.815
% Volatile by Volume: 100
Evaporation Rate (H₂O = 1): Not Determined
Solubility in Water: Insoluble
Appearance and Odor: Clear colorless fluid with floral scent

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%):
- LEL: Not Determined
- UEL: Not Determined
Flash Point (Method Used): 127°C (COC)
Extinguishing Media: CO₂ or foam
Special Fire Fighting Procedures: Apply cooling water to containers exposed to fire
Unusual Fire & Explosion Hazards: Containers may explode if exposed to extreme heat.

SECTION V - HEALTH HAZARD DATA

Route of Entry: Inhalation, eye contact, skin contact, ingestion
Carcinogenic Assessment: Not listed
Threshold Limit Value: 100 ppm
Effects of Overexposure: Ingestion and/or Inhalation: Headache, nasal and respiratory irritation, nausea, drowsiness, fatigue, pneumonitis, pulmonary edema, CNS depression. Aspiration of even small amounts into lungs can cause life-threatening tissue damage.
Eye contact: Irritation
Skin contact: Irritation
Emergency & First Aid Procedures: Inhalation: Remove to fresh air. If breathing has stopped, administer artificial respiration. Get medical attention
Ingestion: DO NOT INDUCE VOMITING. If vomiting occurs, keep head below hips to prevent aspiration. Get immediate medical attention.
Eye contact: Flush with water for 15 minutes minimum, lifting upper and lower lids occasionally. Get medical attention.
Skin contact: Wash with soap and water. If irritation persists, get medical attention.

SECTION VI - REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong oxidizing agents
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled: Evacuate area and remove ignition sources. Mechanically ventilate if in confined area. Soak up with inert absorbent and place in sealed containers.
Waste Disposal Method: Dispose of as hazardous waste or incinerate. Rinse empty container well before discarding in an authorized landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None needed in normal use. For spills in confined areas, use vapor respirator.
Ventilation: Normal ventilation is adequate. Mechanically ventilate confined areas of use.
Protective Gloves: Solvent resistant
Eye Protection: Safety glasses
Other Protective Equipment: None normally required.

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store away from ignition sources. Store in original containers for up to one year. Keep closed when not in use. Protect from extreme heat.
Other Precautions: KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.