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MATERIAL SAFETY DATA SHEET

MANUFACTURER: K & K Chemical Co.
TELEPHONE NO.: (800) 327-0646
ADDRESS: 1303 Industrial Drive, Royse City, TX 75189

PRODUCT: K-P-X™ GREASE TRAP CONDITIONER AND MAINTAINER MSDS Prepared By: J.Austin Maglothin, Ph.D.
PART NUMBER(S): P-235 Revision Date: April 3, 2010

SECTION I - GENERAL

Chemical Name & Synonym Not Applicable
Trade Name & Synonyms K-P-X™
Chemical Family Terpene alcohols
Formula Trade Secret

SECTION II - HAZARDOUS INGREDIENTS

Menthadiene CAS No. 5989-27-5

SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C) 154
Vapor Pressure (mm Hg @ 20°C) 2
Vapor Density (Air = 1) Not Determined
Specific Gravity (H₂O = 1) 0.839
% Volatile by Volume 95+-%
Evaporation Rate (H₂O = 1) <1
Solubility in Water Insoluble
Appearance and Odor Clear yellow fluid with citrus odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%)
- LEL 0.7
- UEL 6.1
Flash Point (Method Used) 46°C (TCC)
Extinguishing Media CO₂, foam or dry chemical
Special Fire Fighting Procedures SCBA recommended. Smother to exclude air. Handle as an oil fire, Class B procedures. Do not use water.
Unusual Fire & Explosion Hazards Combustible liquid. Keep away from heat, sparks, and open flame. Guard against spontaneous combustion of improperly discarded oily rags.

SECTION V - HEALTH HAZARD DATA

Route of Entry Eye contact, skin contact, inhalation, ingestion
Carcinogenic Assessment Not listed
Threshold Limit Value Unknown
Effects of Overexposure Eye contact: Irritant
Skin contact: Possible irritant
Inhalation: Nose, throat and respiratory tract irritation; coughing and headache
Ingestion: Vomiting, headache, irritation
Emergency & First Aid Procedures Eye contact: Remove contact lenses. Flush with water for 15 minutes. Get medical attention if irritation persists.
Skin contact: Wash with soap and water. If irritation persists, get medical attention.
Inhalation: Evacuate to fresh air. Get immediate medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink one glass of water. Get immediate medical attention.

SECTION VI - REACTIVITY DATA

Stability Stable
Incompatibility (Materials to Avoid) Strong oxidizing agents and acids
Hazardous Decomposition Products Acrid smoke and irritating fumes
Hazardous Polymerization Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled Wear gloves to wipe up. Absorb large spills with inert material and put into sealed container.
Waste Disposal Method Dispose of as hazardous waste or incinerate. Dispose of in accordance with all local, state and federal regulations. Rinse container well before discarding in an authorized landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection None required for normal use. Use self-contained breathing apparatus in confined areas with high vapor levels.
Ventilation Normal ventilation is adequate
Protective Gloves Chemically resistant such as neoprene, PVC or butyl.
Eye Protection Safety glasses or chemical goggles
Other Protective Equipment

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing Store as flammable liquid. 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.
DOT Classification Not regulated