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MATERIAL SAFETY DATA SHEET

MANUFACTURER: K & K Chemical Co.
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PRODUCT: SEWER SLAYER™
PART NUMBER(S): K-694
MSDS Prepared By: J. Austin Maglothin, Ph.D.
Revision Date: April 13, 2010

SECTION I - GENERAL

Chemical Name & Synonym Not Applicable
Trade Name & Synonyms SEWER SLAYER™
Chemical Family Petrochemical mixture
Formula Trade Secret

SECTION II - HAZARDOUS INGREDIENTS

Heavy aromatic naphtha	CAS No.	68333-29-9
o-Methylchlorobenzene	CAS No.	95-49-8
p-Methylchlorobenzene	CAS No.	106-43-4
Tall oil fatty acid	CAS No.	61790-12-3
Diethanolamine	CAS No.	111-42-2
2-Butoxyethanol	CAS No.	111-76-2
Sodium sulfonate	CAS No.	Unknown

SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C) Not Determined
Vapor Pressure (mm Hg @ 20°C) Not Determined
Vapor Density (Air = 1) >1
Specific Gravity (H₂O = 1) 0.947
% Volatile by Volume Not Determined
Evaporation Rate (H₂O = 1) <1
Solubility in Water Dispersible
Appearance and Odor Clear brown fluid with petroleum odor
Others None

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%)
- LEL Not Determined
- UEL Not Determined
Flash Point (Method Used) 42.4°C (TCC)
Extinguishing Media Water fog, foam, dry chemical or CO₂.
Special Fire Fighting Procedures Burning product may give off noxious and toxic fumes. Firefighters should wear NIOSH approved self-contained breathing apparatus.
Unusual Fire & Explosion Hazards Burning product may float on surface of water and spread fire to other areas. Concentrate is combustible.

SECTION V - HEALTH HAZARD DATA

Route of Entry Skin absorption, eye contact, inhalation, ingestion
Carcinogenic Assessment No listed components
Threshold Limit Value 25 ppm OSHA and ACGIH
Effects of Overexposure Skin absorption: Irritation and defatting
Eye contact: Irritation
Inhalation: Irritation of upper respiratory tract. Exposure to high concentrations may cause systemic toxicity (CNS depression producing headache, dizziness, numbness and loss of consciousness).
Ingestion: Irritation of gastrointestinal tract. Possible systemic toxicity as described above.
Chronic effects: Possible liver or kidney dysfunction.
Eye contact: Flush with water for 15 minutes. Get medical attention.
Skin contact: Wash with soap and water, then flush with large amounts of water. If irritation persists, get medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.
Inhalation: Remove patient to fresh air. Administer artificial respiration if breathing has stopped. Get immediate medical attention.

Emergency & First Aid Procedures

SECTION VI - REACTIVITY DATA

Stability Stable
Incompatibility (Materials to Avoid) Strong oxidizers, strong acids, caustics, halogens, strong reducing agents.
Hazardous Decomposition Products Reactive hydrocarbons and other toxic and irritating organic compounds, hydrogen chloride
Hazardous Polymerization Will not occur

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled Do not allow large spills to contaminate ground or surface waters. Contain spills and soak up with inert absorbent material. Place in leak-proof containers for proper disposal.
Waste Disposal Method Dispose of in accordance with all local, state and federal regulations. Rinse empty container 3 times before discarding in an authorized local, state or federal landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection None required under normal use.
Ventilation Special ventilation not normally needed. If required to maintain concentrations below specified levels, use explosion-proof ventilation.
Protective Gloves Solvent resistant
Eye Protection Splash goggles
Other Protective Equipment None required.

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing Store in original containers for up to one year. Keep closed when not in use. Protect from extreme heat and cold. Protect from possible sources of ignition (sparks, open flame, etc.)
DOT Classification Not Regulated
Other Precautions **KEEP OUT OF REACH OF CHILDREN. Read and follow label directions. Do not cut, weld or drill on drums whether full, part full or empty.**

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