

MATERIAL SAFETY DATA SHEET

MANUFACTURER: K & K Chemical Co.
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PRODUCT: TERM-N-ATOR™
PART NUMBER(S): K-625
MSDS Prepared By: J. Austin Maglothin, Ph.D.
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SECTION I - GENERAL

Chemical Name & Synonym: Not applicable
Trade Name & Synonyms: TERM-N-ATOR™
Chemical Family: Aqueous solution
Formula: Trade Secret

SECTION II - HAZARDOUS INGREDIENTS

2-Butoxyethanol	CAS No.	111-76-2
Sodium Tripolyphosphate	CAS No.	7758-29-4
Dodecylbenzene sulfonic acid	CAS No.	27176-87-0
Sodium metasilicate anhydrous	CAS No.	6834-92-0
2-Ethyl hexyl sulfate, sodium salt	CAS No.	126-92-1

SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C): Not determined
Vapor Pressure (MM Hg @ 20°C): Not determined
Vapor Density (Air = 1): Not determined
Specific Gravity (H₂O = 1): 1.06
% Volatile by Volume: Not determined
Evaporation Rate (H₂O = 1): Not determined
Solubility in Water: Miscible
Appearance and Odor: Light pink liquid. Sassafras odor.
Others: None

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%):
- LEL: Not applicable
- UEL: Not applicable
Flash Point (Method Used): Non combustible
Extinguishing Media: Use any media appropriate for surrounding fire.
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None known

SECTION V - HEALTH HAZARD DATA

Route of Entry: Eye contact, skin contact, ingestion
Carcinogenic Assessment: Not listed
Threshold Limit Value: Not applicable
Effects of Overexposure: Eye contact: Irritant
Skin contact: Irritant
Ingestion: Severe irritant
Emergency & First Aid Procedures: Eye contact: Flush with water for 15 minutes. Get medical attention.
Skin contact: Flush with water. If irritation persists, get medical attention.
Ingestion: DO NOT INDUCE VOMITING. Give large amounts of water, followed by citrus juice, followed by milk. Get medical attention.

SECTION VI - REACTIVITY DATA

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

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled: Mop up spill with large quantities of water. May be neutralized with acetic acid.
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. Rinse empty container well before discarding in an authorized landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None normally required.
Ventilation: Normal ventilation is adequate.
Protective Gloves: Vinyl or latex gloves are recommended.
Eye Protection: Safety glasses are recommended.
Other Protective Equipment: None

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store in original containers for up to one year. Keep out of reach of children.
Other Precautions: None