

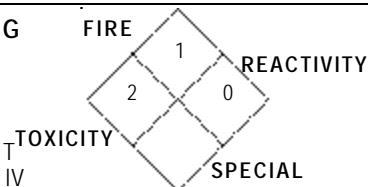


KLEENCO
FOR QUALITY, VALUE AND PERFORMANCE

KLEENCO PRODUCTS, INC.
• P.O. BOX 1786 • Bellevue, WA. 98009

TELEPHONE NUMBER
Reg. Phone
206-641-8888
For Emergency Assistance
Call Infotrac (800) 535-5053

HAZARD RATING
4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT
* = SEE SECTION IV



MATERIAL SAFETY DATA SHEET

| | | | |
|---|--|------|---------------|
| PRODUCT NAME LINENTECH SECURE | DATE ISSUED 07-19-95 | CODE | DOT HAZARD |
| | PREPARED BY Dale R. Silbaugh | 025 | Not Regulated |
| FORMULA Proprietary | CHEMICAL NAMES AND OR SYNONYMS Powdered Cleaning Compound | | |

I - COMPOSITIONAL INFORMATION/SARA III INFORMATION

| INGREDIENTS | CAS NUMBER | OCCUPATION EXPOSURE OSHA PEL ACGIH TLV | LIMITS OTHER | VAPOR PRESSURE mm Hg @ TEMP | WEIGHT PERCENT |
|---------------------------|-------------|---|-----------------|--------------------------------|----------------|
| Trisodium Nitrotriacetate | 005064-31-3 | Unknown | Unknown | Unknown | <1.0% |

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and 40 CFR 342. **NOTE:** The precise composition of this mixture is proprietary. A more complete description will be provided to a physician in the event of a medical emergency.

II - PHYSICAL PROPERTY INFORMATION

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|---|---------------------------------------|----------------------------------|---------------------------------------|
| APPEARANCE and ODOR Slightly viscous, clear liquid | | | |
| MELTING POINT Not Applicable | BOILING POINT Similar to water | COATING V.O.C. Not Applicable | EVAPORATION RATE Slower than ether |
| SOLUBILITY IN WATER Complete | SPECIFIC GRAVITY (Water = 1) 1.106 | VAPOR DENSITY Unknown | |

III - FIRE AND EXPLOSION HAZARD INFORMATION

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|---|--|---|---|
| FLASH POINT Not Applicable | AUTO IGNITION TEMPERATURE Not Available | LOWER EXPLOSION LIMIT (%) Not Applicable | UPPER EXPLOSION LIMIT (%) Not Applicable |
| EXTINGUISHING MEDIA <input checked="" type="checkbox"/> FOAM <input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> DRY CHEMICAL <input checked="" type="checkbox"/> WATER SPRAY <input type="checkbox"/> OTHER | | | |
| SPECIAL FIRE FIGHTING PROCEDURES For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire MSDS. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS Ammonia, nitrogen oxides under fire conditions. | | | |

IV - HEALTH HAZARD INFORMATION

| | | | |
|---|--|--|---|
| THRESHOLD LIMIT VALUE Not Established | ROUTE(S) OF ENTRY: <input checked="" type="checkbox"/> INHALATION See Health Hazards | <input checked="" type="checkbox"/> SKIN See Health Hazards | <input checked="" type="checkbox"/> INGESTION See Health Hazards |
| HEALTH HAZARDS (Acute and Chronic) This mixture contains a component which is listed as a potential carcinogen for hazard communication purposes under OSHA standard 29 CFR 1910.1200. Component listed by NTP is nitrotriacetic acid (NTA). Very small amounts of trisodium salt of nitrotriacetic acid (trisodium nitrotriacetate, CAS# 5064-31-3) are present in this product. Although large dietary doses of NTA have caused urinary tumors in laboratory animals, there is little likelihood that NTA could cause cancer in humans, especially at subtoxic doses. | | | |
| CARCINOGENICITY: <input checked="" type="checkbox"/> NTP <input type="checkbox"/> IARC Monographs <input checked="" type="checkbox"/> OSHA Regulated | | | |
| SIGNS AND SYMPTOMS OF EXPOSURE INHALATION: Exposure is possible under certain conditions of handling and use (E.G. During heating, spraying or stirring). Symptoms may include: Irritation (nose, throat, respiratory tract). Preexisting lung disorders, E.G. asthma-like conditions, may be aggravated by exposure to this material. EYE CONTACT: May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness. SKIN CONTACT: Prolonged or repeated exposure may cause skin irritation, even a burn. May cause more severe response if skin is abraded (scratched or cut). SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined. INGESTION: Single dose oral toxicity is low. The oral LD50 for rats is 4000-8000 mg/kg. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing larger amounts may cause injury. Ingestion may cause burns of the mouth and throat, gastrointestinal irritation or ulceration. SYSTEMIC (OTHER TARGET ORGAN) EFFECTS: No relevant information found. | | | |
| MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Skin irritation may be aggravated in persons with existing skin lesions. | | | |
| EMERGENCY AND FIRST AID PROCEDURES EYES: If this chemical contacts the eyes, immediate and continuous irrigation with flowing water for at least 15 minutes is imperative. While irrigating occasionally lift the lower and upper lids. Get medical attention immediately. Contact lenses should not be worn when working with this chemical. SKIN: If this chemical contacts the skin, flush the contaminated skin with water promptly. If this chemical penetrates the clothing, immediately remove the clothing and flush the skin with water promptly. If irritation persists after washing, get medical attention. INHALATION: Remove to fresh air if effects occur. Consult a physician. INGESTION: Do not induce vomiting. Give large amounts of water or milk if available and transport to medical facility. | | | |

V - REACTIVITY INFORMATION

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| <input checked="" type="checkbox"/> STABLE | <input type="checkbox"/> UNSTABLE | CONDITIONS TO AVOID None |
| HAZARDOUS DECOMPOSITION PRODUCTS Carbon dioxide is evolved at very high temperatures (1000°C, 1832°F.) or when mixed with acids. | | |
| HAZARDOUS POLYMERIZATION <input type="checkbox"/> MAY OCCUR | <input checked="" type="checkbox"/> WILL NOT OCCUR | CONDITIONS TO AVOID Hygroscopic; protect from moisture. Remixing of separated acid and sodium carbonate solutions could cause CO2 evolution and severe splattering. |
| INCOMPATIBILITY (Materials to avoid) Reacts with strong acids. Can react violently with A1, P205, F2, Li and 2,4,6-trinitrotoluene (Ref. 1). This material upon contact with certain food products or their residues which contain reducing sugars, may react to form deadly carbon monoxide gas. | | |

VI - SPILL OR LEAK PROCEDURE INFORMATION

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| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Stop the source of leak or release. Clean up releases as soon as possible, observing precautions in Special Protective Information. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases. | |
| WASTE DISPOSAL METHODS Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental authorities for approved disposal of this material. | |

VII - SPECIAL PROTECTION INFORMATION

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| VENTILATION TYPE | Local mechanical exhaust ventilation, capable of maintaining emissions at the point of use below the PEL. |
| RESPIRATORY PROTECTION | If use conditions generate dust, wear a NIOSH-approved dust respirator suitable for the conditions encountered. |
| PROTECTIVE GLOVES | Impervious |
| EYE PROTECTION | Wear eye protection to prevent any possibility of eye contact. |
| OTHER PROTECTIVE EQUIPMENT Wear appropriate equipment to prevent any possibility of skin contact. | |

VIII - STORAGE AND HANDLING INFORMATION

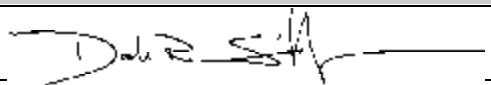
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|--|--|
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Keep out of reach of children. Store in a cool dry place away from incompatible materials. Keep container tightly closed when not in use. Workers should wash immediately when skin becomes contaminated and at the end of each work shift. The following equipment should be available: Eyewash. Quick drench. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of the injury. | |
| OTHER PRECAUTIONS Read and follow label instructions. The label contains information necessary for the proper use of the product. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. | |

IX - TOXICITY INFORMATION

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| *HEALTH HAZARDS for Triethanolamine: EYES: Exposure causes eye irritation. Symptoms may include stinging, tearing, redness, and swelling. SKIN: Exposure causes skin irritation. Symptoms may include redness, burning and skin damage. Preexisting skin disorders may be aggravated by exposure to this material. BREATHING: Exposure is possible under certain conditions of handling and use (E.G. during heating, spraying, or stirring). Symptoms include: Irritation (nose, throat, respiratory tract). Preexisting lung disorders, E.G. asthma-like conditions, may be aggravated by exposure to this material. Swallowing: Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. Symptoms may include: gastrointestinal irritation (nausea, vomiting, diarrhea). Central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness). Abdominal pain. Impaired coordination. |
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X - MISCELLANEOUS INFORMATION

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| Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and the removal of the material from eyes, skin and clothing. |
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|--|--------------------|---------------------------|---------------------------------|--|
| PRODUCT CODE 025-0472 | NA = NOT AVAILABLE | DATE OF ISSUE 07-19-95 | SUPERSEDES Any previous MSDS | SIGNED  |
| The information contained herein is based on data considered accurate. However no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained thereof. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State and Local laws and regulations. KLEENCO PRODUCTS, INCORPORATED and its Distributors assume no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material. | | | | |