

----- MATERIAL SAFETY DATA SHEET -----

K-O-K Products

ANTI-STAT

STANLEY STEEMER(R) ANTI-STAT
 KOK PRODUCT #: 3515
 24-HOUR EMERGENCY PHONE #: 1-800-255-3924
 PREPARED: 07/10/98
 REVISION #: 004
 SUPERSEDES: 05/0597
 HMIS RATING:
 HEALTH: 1*
 FLAMMABILITY: 2
 REACTIVITY: 0
 PERSONAL PROTECTION: B

 SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Stanley Steemer(R) Anti-Stat
 PRODUCT USAGE: Carpet and Upholstery Static Control
 CHEMICAL NAME: Alcohol, Quaternary Salt, Citrus Scent,
 Water Mixture
 CAS NUMBER: Mixture
 MANUFACTURER: K-O-K PRODUCTS, INC.
 700 S. 3B'S & K ROAD
 GALENA, OHIO 43021
 PHONE: (740) 548-0526
 DISTRIBUTOR: Stanley Steemer International, Inc.
 5500 Stanley Steemer Parkway
 Dublin, Ohio 43017
 Phone: (614) 764-2007

 SECTION 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS # | Wt% |
|-------------------------|----------------|-------|
| Isopropyl alcohol | 67-63-0 | 15-20 |
| Cationic antistat agent | Not applicable | 0-5 |

 SECTION 3 -- HEALTH HAZARDS AND FIRST AID

EYES: May cause irritation. If symptoms develop, flush eyes gently with water. Seek medical attention if symptoms persist.
 SKIN: May cause irritation. If on skin, wash area with soap and water. If symptoms develop, seek medical attention.
 BREATHING: Exposure to vapor or mist not expected to be harmful. If symptoms develop, move individual into fresh air. Seek medical attention.
 SWALLOWING: Exposure to small amounts during normal handling is not likely to cause harm; large amounts may be harmful. If swallowed, seek medical attention.
 OTHER HEALTH EFFECTS: This material (or a component) has been suggested as a cause of mild, reversible liver effects. Harm to an animal fetus has occurred only at levels that harm the mother. The relevance of these findings to humans is uncertain.
 PRIMARY ROUTES OF ENTRY: Inhalation, eye and skin contact.

 SECTION 4 -- FIRE FIGHTING MEASURES

FLASH POINT: 73 - 139 deg F.
 EXPLOSIVE LIMIT:
 LEL: 2.0
 UEL: 12.0 (based on component)
 HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide, sulfur and nitrogen oxides
 FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and travel along the ground; ignition by heat, pilot lights, etc. can occur.
 EXTINGUISHING MEDIA: Alcohol foam, CO2, dry chemical
 FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus.

 SECTION 5 -- ACCIDENTAL RELEASE MEASURES

Absorb spill and transfer to containers for disposal in an approved landfill.

 SECTION 6 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Name | PEL | TLV |
|-------------------|--------------|---------|
| Isopropyl alcohol | 400 ppm | 400 ppm |
| 67-63-0 | STEL 500 ppm | 500 ppm |

EYE PROTECTION: Chemical splash goggles.
 SKIN PROTECTION: Chemical resistant gloves.
 RESPIRATORY PROTECTION: If TLV exceeded, NIOSH approved air purifying respiratory with organic vapor cartridge.
 VENTILATION: General exhaust ventilation to maintain exposure below TLV.

 SECTION 7 -- PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 0.95
 VAPOR PRESSURE: 33 mmHG @ RT
 VAPOR DENSITY: >1 (Air=1)
 BOILING POINT: 180 deg F (based on component)
 EVAPORATION RATE: Slower than ethyl ether
 pH: <10
 WATER SOLUBILITY: Complete
 FREEZING POINT: Approximately 32 deg F
 ODOR AND APPEARANCE: Amber liquid, citrus fragrance

 SECTION 8 -- STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur
 CHEMICAL STABILITY: Stable
 INCOMPATIBILITY: Strong oxidizers, acids, chlorine, acetaldehyde, ethylene oxide, isocyanates; contact with aluminum equipment at temperatures >120 deg F.

 SECTION 9 -- STORAGE AND HANDLING

STORAGE TEMPERATURE: Do not store at extreme temperatures, such as above 120 deg F or below 40 deg F. Store out of reach of children.
 GENERAL GUIDELINES: Keep from freezing. Containers of this material may be hazardous when emptied.

 SECTION 10 -- DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations.

 SECTION 11 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65): None.
 CALIFORNIA PROPOSITION 65: No substances known.
 NEW JERSEY RTK LABEL INFORMATION:
 Water (CAS# 7732-18-5)
 Isopropyl alcohol (CAS# 67-63-0)
 Contents Partially Unknown
 PENNSYLVANIA RTK LABEL INFORMATION:
 Water (CAS# 7732-18-5)
 2-propanol (CAS# 67-63-0)
 Partial contents are withheld as trade secret information.
 DEPARTMENT OF TRANSPORTATION:
 PROPER SHIPPING NAME: Non-regulated
 HAZARD CLASSIFICATION: Non-regulated
 FREIGHT DESCRIPTION: Compound Cleaning Liquid

SECTION 12 -- ADDITIONAL INFORMATION

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE, BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING FROM THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF THEIR NEED THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.

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