

MATERIAL SAFETY DATA SHEET (MSDS)

Date revised 2/24/03
Used to comply with OSHA's
Hazard Communication Standard
29 CFR 1910:1200

RIESKAMP EQUIPMENT COMPANY, INC.

24 hr Chemical Emergency Phone: 1-800-535-5053 (infotrac)

8068 WOODLAND DR-INDIANAPOLIS, IN 46278

Prepared by Labco Div. Of CVA of NWA, Inc.

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SECTION 1 **Product Information**

Product Name: A3000
Product Number:
Chemical Name/Synonyms: N/A
Chemical Family: Mixture
NFPA Acute Hazard Rating: Health 1 Flammability 0 Reactivity 0

SECTION 2 **Chemical Composition**

Ingredient	CAS#	%Range	ACGIH TLV	LD50mg/kg(rats)
Trisodium Nitrilotriacetate(NTA)	5064-31-3	</=4.25	N/e	1500
Sodium Edetate	64-02-8	</=3.25	N/e	3030
Non-Hazardous		</=92.5		

N/e-Not established, * See Section 4

SECTION 3 **EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush eyes for 15 minutes with water, holding eyelids open:get immediate medical attent

Skin Contact: Flush exposed area with water for at least 1 minutes. If irritation persists, get medical attention.

Inhalation: Move victim to source of fresh air. If symptoms persist seek medical attentio

Ingestion: Give milk or water, induce vomiting. Seek immediate medical attentio

SECTION 4 **PHYSIOLOGICAL EFFECTS**

PRIMARY ROUTES OF EXPOSURE: Eye and skin contact, as well as ingestion.

CARCINOGEN INFORMATION: IRAC. Nitrilotriacetic acid (NTA) and/or its salts are

classified by NTP and LARC as possible/suspect carcinogens (class 2B) based on findings of urinary tract tumors in rats and mice in chronic feeding studies. Trisodium NTA was also carcinogenic to rats when administered in drinking water. NTA is included in the NTP Annual Report on Carcinogens. Based on the doses and exposure conditions required to cause tumors in animals and the low concentration of NTA or it's salts present in this product, we do not believe exposure to this product under normal working conditions poses a human cancer risk.

EFFECTS OF OVEREXPOSURE:

Acute Effects: Concentrate contact with eyes may cause burns. Contact with skin ar upper respiratory tract may result in irritation. Ingestion my result in gastric disturbances.

Chronic Effects: See Carcinogen Information in this Sector

SECTION 5 **OCCUPATIONAL PROCEDURES**

Ventilation: Local Exhaust General Exhaust X None Required

It is always good practice when using any Chemical/Cleaning compounds to work in a well ventilated area.

Personal Protective Equipment: Respirator type: None needed with adequate ventilation.

Gloves X Natural Rubber: Plastic: Nitrile: Neoprene: X Butyl: Other:

Eye Protection: Glasses with Side Shield

 Full Face Shield

 X Chemical Splash Shield

 Other ()

SECTION 6**PHYSICAL DATA****APPEARANCE/ODOR:** Clear blue liquid with orange odorPhysical State: Solid _____ Liquid Gas _____

Boiling Point: 199 F

Freeze Point: N/A

Specific Gravity: (H₂O=1): 1.06+/- .005

pH (Full Strength): 12.1

pH (1% Solution): 11

Solubility in Water: Complete

Vapor Pressure: N/A

Vapor Density: (Air=1): N/A

Percent Volatiles: N/A

Evaporation rate (h₂o =1): <1**SECTION 7****FIRE AND EXPLOSION HAZARD DATA**

Flash Point: None

Method Used: COC

Flammable (Explosive) Limits in Air: N/A**Auto Ignition Temperature:** N/A**Suitable Extinguishing Media:** As required by surrounding fire**Hazardous Combustion Bi-products:** May include small amount of oxides of nitrogen, carbon monoxide, carbon dioxide and some unidentified organic compound**Recommended Fire Fighting Procedures:** Self-contained breathing apparatus and full protective clothing should be worn**Unusual Fire and Explosion Hazards:** N/A**SECTION 8****REACTIVITY DATA****Thermal Stability:** Stable Unstable _____**Conditions to Avoid:** Avoid Extreme Temperatures or open flames**Hazardous Decomposition Products:** May include small amount of oxides of nitrogen, carbon monoxide, carbon dioxide and some unidentified organic compound**Hazardous Polymerization:** May Occur _____ Will Not Occur **Incompatibility:****Materials to Avoid:** Strong oxidizers or acids**Corrosive Action on Materials:** None under normal use**SECTION 9****STORAGE AND HANDLING****Storage:** Store at temperatures below 120 F. Keep container closed when not in use. Keep out of reach of children**Handling:** It is always a good practice to wear rubber gloves, rubber boots, rubber apron, and splash goggles when using any cleaning compound.**Precautionary Labeling:** None**SECTION 10****ENVIRONMENTAL INFORMATION****Spill or Leak Procedures:**

Small Spill/Leak: Dike area, cover with an inert absorbent, shovel into appropriate containers and properly dispose of it.

Large Spill/Leak: Dike area, cover with an inert absorbent, shovel into appropriate containers and properly dispose of it.

Spill Reportable Quantity: None**Waste Disposal Method (Including Clean Up Media):** Dispose of in accordance with all Federal, State, and Local Regulations**EPA or appropriate waste classification:**

_____ RCRA or appropriate characteristic waste. If so Hazardous Waste Number

_____ (40CFR-261.33)U134 _____

_____ RCRA or appropriate listed waste. If so, EPA Hazardous Number.

_____ None _____

 Non-RCRA Regulated Waste**Procedure for handling empty containers:** Rinse thoroughly, and return to supplier**Environmental Toxicity Data:** Biodegradable**OTHER REGULATORY CONTROLS:**

Is material classified under the Clean Water Act (USA) or Appropriate Water Regulations as a:

Toxic Pollutant (Section 307)? Yes _____ No Hazardous Substance (Section 311 & 312) Yes _____ No

If yes, Reportable Quantity (R.Q.) _____ Lbs. (kgs.)

SECTION 11**DOT PROPER SHIPPING NAME**

COMPOUND CLEANING LIQUID, NON-HAZARDOUS

A3000 Step 1 Citrus Presoak

The information herein is given in good faith, but no warranty, express or implied, is made.