

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: A2000NCNF
Product Number: 1448
Chemical Name/Synonyms: N/A
Chemical Family: Alkaline Detergent
NFPA Acute Hazard Rating: Health 1 Flammability 0 Reactivity 0

SECTION 2 Chemical Composition

Ingredient	CAS#	%Range	TLVmg/m3	LD50mg/kg(rats)
Ethoxylated Alcohol	68439-45-2	<9.0	12	1400
Sodium Metasilicate	6834-92-0	<9.1	10	1500
Sodium Edetate	64-02-8	<9.2	Not Established	3030
Non-Hazardous	>60%	>70.0		

SECTION 3 EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Immediately flush eyes with large amounts of water, holding eyelids open, for 15 minutes. Get medical attention.

Skin Contact: Immediately wash with water for at least 15 minutes. If symptoms persist, seek medical attention.

Inhalation: Move victim to source of fresh air. If symptoms persist, get medical attention.

Ingestion: Seek immediate medical attention.

SPECIAL INSTRUCTIONS FOR PHYSICIAN: None

SECTION 4 PHYSIOLOGICAL EFFECTS

Primary Routes of Entry Into The Body

Skin Absorption X Inhalation _____ Ingestion _____

Acute Effects: **EYES:** Blurred vision, redness, watering, burning, blistering.

SKIN: Contact produces redness and irritation.

INHALATION: May cause irritation and coughing.

INGESTION: Burning sensation, nausea.

CHRONIC EFFECTS: (Include Carcinogenic Potential) None Known

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: X Glasses with Side Shields
_____ Full Face Shield
_____ Chemical Splash Shield
X Other (Chemically resistant safety shoes

SECTION 6**PHYSICAL DATA****APPEARANCE/ODOR:** Clear liquid, odorlessPhysical State: Solid _____ Liquid Gas _____

Boiling Point: 212 F

Freeze Point: 32 F

Specific Gravity: (H₂O=1): 1.08

ph (Full Strength): 12.8

Ph (1% Solution): 10.5

Solubility in Water: Complete

Vapor Pressure: 17.5 mmHg@20 F

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:** N/A**Recommended Fire Fighting Procedures:** Wear full protective clothing**Unusual Fire and Explosion Hazards:** N/A**SECTION 8****REACTIVITY DATA****Thermal Stability:** Stable Unstable _____**Conditions to Avoid:** Avoid Extreme Temperatures.**Hazardous Decompositions Products** None**Hazardous Polymerization:** May Occur _____ Will Not Occur **Incompatibility:****Materials to Avoid:** Strong acids.**Corrosive Action on Materials:** None under normal use.**SECTION 9****STORAGE AND HANDLING****Storage:** Store in a cool, dry place. 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: Mop up excess. Should be neutralized with a weak acid such as vinegar or citric acid and flushed with water.

Large Spill/Leak: Mop up excess. Should be neutralized with a weak acid such as vinegar or citric acid and flushed with water.

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

A2000NCNF

#1448

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