



Quality Products Since 1911

National Marketing Headquarters
Phoenix, Arizona 85021-7619
1-800-421-8481**MATERIAL SAFETY DATA SHEET****IDENTIFICATION**Name BLUE BASE NI-700 Type A formulated water-based all purpose cleaner**D.O.T.**Shipping Name: N/AHazard Class: N/AID No. N/A Label N/A**II. HAZARDOUS MATERIALS**

Materials	Weight %	TLV
2-butoxyethanol (CAS #111-76-2)	< 4	25 ppm (skin)
Trisodium phosphate (CAS #10101-89-0)	< 5	N/A
Sodium metasilicate (CAS #6834-92-0)	< 3	N/A
Nitrilotriacetic acid, trisodium salt	< 3	N/A

This product contains 2-butoxyethanol (glycol ether) which is a toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

III. PHYSICAL DATABoiling Point (F) 218°F Specific Gravity (Water = 1) 1.080^{+0.003}Volatile By Weight (%) Approx. 84 Weight Per Gallon: (Pounds) 9.04Solubility in Water Complete pH 12.5Appearance & Odor: A clear blue liquid with bouquet odor.**IV. FIRE & EXPLOSION HAZARD DATA**Flashpoint (F°) (Method Used): None to 200°F, by C.O.C. and T.C.C.Extinguishing Media: N/ASpecial Fire Fighting Procedures: NoneUnusual Fire & Explosion Hazards None**V. HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE: May be harmful if swallowed. Direct eye contact will cause mild irritation. CHRONIC HEALTH EFFECTS: Based on tests with laboratory rats and mice, the National Toxicology Program (NTP) lists nitrilotriacetic acid (NTA) as a suspect carcinogen. There is no evidence that NTA is a human carcinogen. Chronic exposure to 2-butoxyethanol can cause blood abnormalities.

FIRST AID PROCEDURESIf Swallowed Contact a physician or Poison Control Center immediately.If Inhaled N/AIf In Eyes: Flush eyes immediately with plenty of cool water for at least 15 minutes. If irritation persists, contact a physician.If On Skin: Flush with water.

VI. REACTIVITY DATA

Stability STABLE

Conditions To Avoid: Application through a steam cleaner

INCOMPATIBILITY (Materials To Avoid) None

Hazardous Decomposition Products: Exposure to high temperatures may produce carbon dioxide, carbon monoxide, water and traces of oxide of phosphorus and aliphatic compounds.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken if Material Is Released Or Spilled Flush with plenty of water.

Waste Disposal Method

Do not reuse empty containers for any purpose. Flush thoroughly with water, crush or perforate and discard, or give rinsed drums to a drum conditioner for recycling. Be sure pH of waste stream is below 12.5. If this is a true, dispose of as a nonhazardous waste.

Follow All Federal, State and Local Regulations Regarding Waste Disposal.

VIII. SPECIAL PROTECTION INFORMATION

Eye protection and protective gloves are recommended any time you work with any concentrated industrial strength cleaning products.

Respiratory Protection No special protection required.

Ventilation Normal ventilation is adequate.

Protective Gloves Recommended Eye Protection Recommended

Other Protective Equipment An eyewash station, or source of clean water should be nearby in case of accidental eye contact.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid temperatures below freezing. Keep containers tightly closed when not in use. OTHER PRECAUTIONS: CAUTION: Avoid contact with eyes. If accidentally splashed in the eyes, immediately flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. Keep out of the reach of children. Do not reuse empty containers for any purpose. NOTE: A cleaning solution too concentrated can have a dulling effect on certain paints and inexpensive-grade varnishes. It is recommended to try the cleaning solution first on a small area before using.

OTHER PRECAUTIONS

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. Not intended for household use or resale.

KEEP OUT OF THE REACH OF CHILDREN.

While we believe that the data contained herein is factual and the opinion expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. 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.

HEALTH AND SAFETY INFORMATION (216) 861-7114

NOVEMBER, 1989