

MAY 23 1994

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

Name:

ALL PURPOSE SPRAY CLEANER it's terrific

A formulated water based cleaner

Type: N/A

D.O.T. Shipping Name: N/A

D.O.T. Hazard Class: N/A

D.O.T. ID No: N/A

D.O.T. Label: N/A

II. HAZARDOUS INGREDIENTS

Material	Weight %	TLV
2-butoxyethanol (CAS #111-76-2) skin	< 2%	25 PPM
Trisodium Phosphate (CAS #10101-89-0)	< 2%	None Listed
Nitrilotriacetic acid, Trisodium salt (CAS #18662-53-8)	< 0.5%	None Listed

This product contains 2-butoxyethanol (Glycol Ether) and Nitrilotriacetic Acid which are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

III. PHYSICAL DATA

Boiling Point(F°): 218°F

Specific Gravity(Water = 1): 1.024

Volatile By Weight(%): > 85%

Weight Per Gallon(pounds): 8.5

Solubility in Water: COMPLETE

pH: 12.1

Appearance & Odor: A clear light blue liquid with a lemon odor.

IV. FIRE & HAZARD DATA

Flashpoint (Method Used): None to boiling point (T.C.C.) (C.O.C.)

Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazards: NONE

V. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Direct eye contact will cause irritation. Prolonged skin exposure may cause irritation. May be harmful if swallowed.

CHRONIC EFFECTS: Based on laboratory test with 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 may cause blood abnormalities. Chronic exposure may also affect liver and kidney.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: People with blood diseases and/or kidney and liver abnormalities.

FIRST AID PROCEDURES:

If Swallowed: Call a physician or poison control center immediately.

If Inhaled: N/A

If 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 well with water.

VI. REACTIVITY DATA

Stability: STABLE

Conditions to avoid: Applications through steam cleaners

Incompatibility(Materials to avoid): Strong oxidizers.

Hazardous Decomposition Products: Exposure to high temperatures may produce CO₂, CO, H₂O, and traces of oxides of phosphorous and aliphatic compounds.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken If Material Is Released Or Spilled: Flush well with plenty of water.

Waste Disposal Method:

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 products.

Respiratory Protection: No special protection is required

Ventilation: Normal ventilation is required

Protective Gloves: Viton Gloves

Eye Protection: Safety Glasses

Other Protective Equipment: NONE

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storage: CAUTION: May cause eye irritation. Do not take internally.

NOTE: Since this product is a fast and efficient cleaner, use care on painted surfaces (particularly indoor latex paint) so as not to create "spot cleaning marks". Avoid temperatures below freezing. Keep container tightly closed when not in use. Do not reuse empty containers.

OTHER PRECAUTIONS:

HMIS/NFPA RATINGS: Health Flammability
Reactivity Personal Protection

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only.

NOT 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

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