

**MATERIAL SAFETY DATA SHEET
DRY ERASE WHITE BOARD CLEANER**

Dry Erase White Board Cleaner

**HAZARD RATINGS
NFPA HMIS DATA**

HEALTH	1	0 = MINIMAL
		1 = SLIGHT
FIRE	0	2 = MODERATE
		3 = HIGH
REACTIVITY	0	4 = EXTREME

SECTION I

MANUFACTURED FOR:	BOONE INDUSTRIES
ADDRESS:	CORONA, CALIFORNIA
EMERGENCY PHONE NUMBER:	1-800-3581230
PHONE NUMBER FOR INFORMATION:	1-800-3581230
DATE REVISED:	August 31, 2000
NAME OF PREPARER:	CLIFFORD M. GANTRELL

SECTION II HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	OSHA PEL - TWA	ACGIH TLV - TWA	OTHER STEL	% OR RHS	S K
2-BUTOXYETHANOL	111-78-2	25 PPM	25 PPM	50 PPM	< 12	x

NOTE: AN "x" UNDER "SKIN" INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT. 2-BUTOXYETHANOL IS ASARA TITLE III, SECTION 313 SUBSTANCE WHICH MAY BE SUBJECT TO REPORTING BY MANUFACTURING SECTOR USERS.

**EPA HAZARD CATEGORIES
ACUTE HEALTH - CHRONIC HEALTH**

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	> 212°F	Specific Gravity (H₂O=1)	1.01 - 1.02
Vapor Pressure (mm Hg)	17	Melting Point	< 30°F
Vapor Density (Air=1)	3.2	Evaporation Rate (Water=1)	< 1
Solubility in Water:	Complete		
Appearance and odor:	Clear liquid with sweet odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	None to boil	Flammable Limits: LEL: NO UEL: NO
Extinguishing Media:	Appropriate to surrounding fire.	
Special Fire Fighting Procedures:	Appropriate to surrounding fire.	
Unusual Fire and Explosion Hazards:	None known.	

SECTION V - REACTIVITY DATA

Stability:	Stable
Incompatibility (Materials to Avoid):	Do not mix with alkalis or oxidizing agents.
Hazardous Decomposition or Byproducts:	Urea and carbon dioxide.
Hazardous Polymerization:	Will Not Occur

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SECTION VI- HEALTH HAZARD DATA

Route(s) of Entry: (Inhalation? Yes Skin? Yes Ingestion? Yes Eyes? Yes)
Health Hazards (Acute and Chronic): None known.

Carcinogenicity:

NTP? Ingredients not listed.
IARC Monographs? Ingredients not listed.
OSHA Regulated? Ingredients not listed.

Signs and Symptoms of Exposure:

INHALATION: Excessive exposure in enclosed area may lead to irritation of respiratory system with possible difficulty in breathing.
INGESTION: May cause gastric distress, diarrhea and vomiting.
SKIN CONTACT: Possible irritation. Concentrated material may be absorbed through skin.
EYE CONTACT: Irritation and burning sensation.

Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures:

INGESTION: Give 3-4 glasses of water. Induce vomiting. GET MEDICAL ATTENTION IMMEDIATELY.
INHALATION: Get away from fumes. If breathing does not return to normal, GET MEDICAL ATTENTION.
EYE CONTACT: Immediately flush eyes in clear running water for at least 15 minutes lifting upper and lower lids periodically. If irritation results and persists, GET MEDICAL ATTENTION.
SKIN CONTACT: Wash with soap and water. If irritation results and persists, apply skin cream.

SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:

SMALL SPILLS: Flush to sanitary sewer.

LARGE SPILLS: Dike to avoid spreading. Transfer to suitable containers for disposal. Rinse spill area with water.

Waste Disposal Method: DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

Precautions to Be Taken in Handling and Storing: Do not freeze. Follow all label instructions. Keep container closed when not in use.

Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.

SECTION VIII. Control Measures

Respiratory Protection (Specify Type): Not required for normal & intended use.

Ventilation: Not required for normal & intended use.

Protective Gloves: Not required for normal & intended use.

Eye Protection: Not required for normal & intended use.

Other Protective Clothing or Equipment: Not required for normal & intended use.

Work/Hygiene Practices: Wash product from clothes and skin. Use good housekeeping practices.

SECTION IX - Additional Information

ENVIRONMENTAL

BIODEGRADABILITY:

BIODEGRADABLE.

WASTE DISPOSAL METHODS:

DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.

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SARA TITLE III REPORTING REQUIREMENTS

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES
SECTION 304- HAZARDOUS RELEASES
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)
SECTION 312- R-T-K INVENTORY DATA
SECTION 313- EMISSIONS AND RELEASE

REPORTING NOT REQUIRED
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REPORTING REQUIRED FOR INVENTORY ABOVE TPO.
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REPORTING MAY BE REQUIRED FOR
MANUFACTURING SECTOR USERS
SAME AS SECTION 304

CERCLA

REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.

PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
TITLE 29 CODE OF FEDERAL REGULATIONS
NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101
SARA TITLE III
NUCLEAR REGULATORY AGENCY

THIS DOCUMENT COMPLIES WITH OSHA FORM 174 AS REQUIRED UNDER 29 CFR 1210.1200.

THE INFORMATION CONTAINED HEREIN is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendor or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.