

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date -

12-06-96

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: ALL PURPOSE CLEANER/DEGREASER RTU
 Supplier's Name: UNISOURCE WORLDWIDE, INC
 Supplier's Address: POST OFFICE BOX 958
 VALLEY FORGE, PA.
 19482

Chemical Family: BUTYL CLEANER
 Proper Shipping Name: COMPOUND, CLEANING

SECTION 2 - INGREDIENTS

CHEMICAL NAME	OSHA/PEL	ACGIH/TLV	CAS NO.
2-BUTOXYETHANOL	25 PPM (SKIN)		111-76-2

SECTION 313 - SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372)

CAS #	CHEMICAL NAME	% BY WEIGHT
111-76-2	2-BUTOXYETHANOL	<3

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL

SECTION 3 - PHYSICAL DATA

Specific Gravity: 1.0
 Solubility in Water: COMPLETE
 Physical Description: CLEAR GREEN LIQUID
 CHARACTERISTIC
 Boiling Point: > 212 F

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used): NONE
 Extinguishing Media: AS REQUIRED BY SURROUNDING FIRE.
 Special Fire Fighting Procedures: WEAR SELF-CONTAINED FULL-FACE BREATHING APPARATUS.
 Unusual Fire and Explosion Hazards: NONE KNOWN.

SECTION 5 - REACTIVITY DATA

Stability: STABLE
 Conditions to Avoid: EXTREME TEMPERATURES
 Polymerization: WILL NOT OCCUR
 Conditions to Avoid: NONE
 Incompatibility (Materials to Avoid): STRONG ACIDS AND OXIDIZERS
 Hazardous Decomposition Products: CO, CO2

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED
 WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 MODERATE TO SEVERE IRRITATION AND POSSIBLE TISSUE
 DAMAGE TO EYES DEPENDING ON EXPOSURE. NAUSEA,
 VOMITING AND DIARRHEA MAY OCCUR UPON INGESTION.
 PROLONGED SKIN CONTACT MAY CAUSE MODERATE
 IRRITATION, DEFATTING AND DERMATITIS.

Other Precautions:
 OVEREXPOSURE TO 2-BUTOXYETHANOL MAY CAUSE KIDNEY,
 LIVER & RED BLOOD CELL INJURY. MAY PENETRATE SKIN.

Carcinogenicity:
 NTP: NO
 IARC: NO
 OSHA: NO

First Aid Procedures

Skin:
 REMOVE CONTAMINATED CLOTHING AND WASH WITH PLENTY OF SOAP AND
 WATER.

Eyes:
 FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES
 LIFTING THE EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION.

Inhalation:
 MOVE TO FRESH AIR. CONSULT PHYSICIAN IF SYMPTOMS PERSIST.

Ingestion:
 GIVE LARGE QUANTITIES OF WATER THEN SEVERAL GLASSES OF MILK.
 INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 8 - PERSONAL PROTECTION INFORMATION

Respiratory Protection: ONLY W/O ADEQUATE VENTILATION

Ventilation: GENERAL EXHAUST

Protective Gloves: RECOMMENDED

Eye Protection: RECOMMENDED

Other Protective Equipment: WASH HANDS THOROUGHLY AFTER USE.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
 CONTAIN LARGE SPILLS AND PUMP TO RECOVER. SMALL SPILLS CAN BE
 MOPPED UP. FLUSH CONTAMINATED AREA WITH WATER.

Waste Disposal Methods:
 DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
 REGULATIONS.

Distributor: Unisource Worldwide, Inc. - P.O. Box 958 - Valley Forge, PA 19482

Infotrac Emergency Phone: 1-800-535-5053 CODE-AB

Disclaimer: Unisource Worldwide, Inc. and the manufacturer believe that the information contained on this Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.