N/A = Not Applicable **ASR-530**

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: Supplier's Name:

ALL PURPOSE CLEANER UNISOURCE WORLDWIDE, INC. Supplier's Address: POST OFFICE BOX 958

VALLEY FORGE, PA.

19482

Chemical Family: Proper Shipping Name: ALKALI CLEANER

CONSUMER COMMODITY, ORM-D

SECTION 2 - INGREDIENTS

CHEMICAL NAME

PROPELLANT(PROPANE/ISOBUTANE) 2-BUTOXYETHANOL

OSHA/PEL

1000 PPM

ACGIH/TLV

CAS NO.

800 PPM 25 PPM (SKIN) (106-97-8) (74-98-6)

NONE

INTO FIRE OR INCINERATOR.

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

2-BUTOXYETHANOL

111-76-2 THIS INFORMATION MUST BE INCLUDED IN ALL MSDS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL

SECTION 3 - PHYSICAL DATA

SECTION 4 - FIRE AND EXPLOSION DATA

Precautions to be Taken in Handling and Storage:

DO NOT STORE NEAR HEAT OR OPEN FLAME. DO NOT THROW

Specific Gravity:

1.023

Solubility in Water: COMPLETE

Physical Description: SLIGHTLY CLOUDY COLORLESS FLUID

Odor:

MILD ODOR

200 F **Boiling Point:**

Extinguishing Media: AS REQUIRED BY SURROUNDING FIRE Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE! EXPOSURE TO TEMPERATURES ABOVE

02-06-97

Effective Date -

120F MAY CAUSE BURSTING. SECTION 6 - STORAGE AND HANDLING INFORMATION

Flash Point (Method Used):

SECTION 5 - REACTIVITY DATA

Stability:

STABLE

Conditions to Avoid:

EXTREME TEMPERATURES WILL NOT OCCUR

Polymerization: Conditions to Avoid:

NONE

STRONG ACIDS AND OXIDIZERS

Incompatability (Materials to Avoid): STRONG Hazardous Decomposition Products: CO, CO2

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:

CONTENTS UNDER PRESSURE! DO NOT PUNCTURE OR

INCINERATE CONTAINER.

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:

NΑ

Eve Protection: NA

Other Protective Equipment:

WASH HANDS BEFORE EATING OR SMOKING. KEEP OUT OF REACH OF CHILDREN.

SECTION 9 - SPILL OR LEAK PROCEDURES

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

MOP OR WIPE UP WITH WATER.

Waste Disposal Methods:

CONTACT LOCAL, STATE AND FEDERAL DISPOSAL AUTHORITIES FOR PROPER

DISPOSAL METHODS.

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.