

M.S.D.S.

ROG-3 Non Acid Cleaner

I. IDENTIFICATION

A. PRODUCT:

- 1. PRODUCT NUMBER: 13-002
- 2. PRODUCT NAME: ROG III
- 3. CHEMICAL FAMILY: ALKALINE CLEANING
- 4. FORMULA: PROPRIETARY

B. COMPANY IDENTIFICATION

DISTRIBUTED BY:

BCD Cleaning Management Inc.
4350 Albritton Rd
St. Cloud Florida 34772
407 908 1276 fax 407 892 0653

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS#</u>	<u>TLV</u>
2-Butoxyethanol	111-76-2	25
Sodium Hydroxide	1310-73-2	2 MG/M(3)

III. HEALTH HAZARD INFORMATION

A. EMERGENCY & FIRST AID PROCEDURES:

- 1. EYES: Flush with clear water for 15 minutes.
- 2. SKIN: Flush with a solution of water & vinegar.
- 3. INHALATION: No adverse reaction.
- 4. INGESTION: Drink large volumes of clear water & vinegar or a mildly acidic fruit juice. Do not induce vomiting. Get medical attention.

B. EFFECTS OF OVER EXPOSURE:

1. EYES: Any vapor contact with eyes may cause irritation. This product will cause irritation and redness if any contact is made with the eyes in the liquid state.
2. SKIN: Defatting & irritation if contacted for long periods of time.

24 HOUR EMERGENCY TELEPHONE 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

A. PRODUCT

1. Product Number:
2. Product Name: ROG 3
3. Chemical Family: Blend
4. Formula: Proprietary

B. COMPANY IDENTIFICATION

Manufactured For:
BCD Management, Inc
P.O. Box 700178
Saint Cloud, FL 34770
Phone 407 908-1276

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS#</u>	<u>%</u>	<u>TLV</u>
EDTA	64-02-08	<5	N/A
2-Butoxyethanol	111-76-2	<10	25ppm
Sodium Hydroxide	1310-73-2	<3	2mg/m ³

III. HEALTH HAZARD INFORMATION

A. EMERGENCY & FIRST AID

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1. **EYES:** Flush with clear water for 15 minutes. Seek IMMEDIATE medical attention.
2. **SKIN:** Wash with soap and water. Remove and wash contaminated clothing. If irritation persists seek medical attention.
3. **INHALATION:** Remove to fresh air.
4. **INGESTION:** Drink large volumes of clear Water. DO NOT INDUCE VOMITING. Seek IMMEDIATE medical attention.

VI. REACTIVITY DATA

- A. STABILITY: STABLE
- B. CONDITIONS TO AVOID: Acidic materials
- C. INCOMPATIBILITY: Acids
- D. HAZARDOUS POLMERIZATION: Will not occur.

VII. SPILL, LEAK & DISPOSAL PROCEDURES

A. STEPS TO BE TAKEN IN CASE OF SPILL:

1. Contain spill.
2. Adsorb with inert media.
3. Place in disposal containers.

B. WASTE DISPOSAL METHOD: Dispose of according to Federal, State & local regulations.

VIII. SPECIAL PROTECTION INFORMATION

A. SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

1. RESPIRATORY: Optional
2. EYES: Safety glasses or face shield
3. SKIN: Rubber gloves
4. OTHER: Apron if desired

B. VENTILATION REQUIREMENTS: Local & Mechanical (General exhaust are adequate)

IX. SPECIAL PRECAUTIONS

- A. HANDLING & STORAGE: Keep container sealed when not in use. Protect from extreme changes in temperature. Keep products in original container.
- B. OTHER: Triple rinse empty containers thoroughly With water before disposal. Do not reuse empty Container. Follow label directions.

B. EFFECTS OF OVER EXPOSURE

1. **EYES/SKIN:** Irritation and possible Burns of the eye.
2. **SKIN:** Causes local discomfort or pain. Excess redness and swelling of tissue.
3. **INHALATION:** Breathing vapors or mists may be harmful. Effects of over exposure may include irritation of nose and throat And signs of nervous system depression.
4. **INGESTION:** May be toxic. Effects of exposure may include irritation of the digestive tract and signs of nervous system depression.

IV. FIRE & EXPLOSION HAZARD DATA

- A. FLASH POINT: None
- B. EXTINGUISHING MEDIA Carbon dioxide or dry chemical media.
- C. SPECIAL FIRE PROCEDURES: Use Self-contained breathing apparatus and protective clothing.
- D. UNUSUAL FIRE & EXPLOSION HAZARDS: None

V. PHYSICAL DATA

Boiling point: 215 F
Specific Gravity: 1.002
Color & Odor: Blue/butyl

Freezing Point: 0 F
Solubility/Water: 100%
PH concentrate 12

X. TRANSPORTATION REQUIREMENTS

DOT PROPER SHIPPING NAME: Not regulated
DOT ID: N/A
DOT HAZARD CLASS: N/A
DOT PACKAGING GROUP: N/A

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA hazard communication standards in effect as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the forgoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

2/7/05