

# **SAFETY DATA SHEET**

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## 1. IDENTIFICATION

PRODUCT NAME: NON ACID BOWL-BATH CLEANER RECOMMENDED USE: NON ACID BOWL-BATH CLEANER

RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

**LABEL BRAND: ARRAY** 

SDS 3184116N REORDER No. 460508 CODE 4360273

GORDON FOOD SERVICE 1300 GEZON PARKWAY SW WYOMING, MI 49509 USA

MEDICAL EMERGENCY: 1-866-923-4913 USA SPILL EMERGENCY: 1-800-451-8346 USA

PRODUCT INFORMATION: 1-800-968-6474 USA (8 A.M. TO 5 P.M. EST MONDAY TO FRIDAY)

INTERNET ADDRESS: GFS.COM

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION: EYE IRRITATION (CATEGORY 2B)** 

LABEL ELEMENTS

SIGNAL WORD: WARNING PICTOGRAMS: NONE

HAZARD STATEMENTS: CAUSES EYE IRRITATION.

PRECAUTIONARY STATEMENTS: Avoid contact with eyes, skin, and clothing. Wash hands and

affected areas thoroughly after handling.

**FIRST AID:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical attention. IF ON SKIN: Wash with plenty of water. If skin irritation occurs and persists, get medical attention.

**EMERGENCY TELEPHONE: 1-866-923-4913** 

KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**HAZARDS NOT OTHERWISE CLASSIFIED:** Not applicable.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS#	WEIGHT %
PROPYLENE GLYCOL N-BUTYL ETHER	5131-66-8	2.0
TETRASODIUM EDTA	64-02-8	1.4
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	0.3

**STATE RIGHT TO KNOW:** EPA EXEMPT MIXTURE

## 4. FIRST-AID MEASURES

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**IF IN EYES:** RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**IF ON SKIN:** WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

**IF SWALLOWED:** RINSE MOUTH. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.

IF INHALED: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

**EMERGENCY TELEPHONE: 1-866-923-4913** 

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES EYE IRRITATION.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

## 5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: EYE IRRITATION, NON-FLAMMABLE.

COMBUSTION PRODUCT HAZARDS: OXIDES OF CARBON AND OTHER FUMES.
METHODS: SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.
EQUIPMENT: WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.
NFPA RATING: HEALTH-2/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.
SUITABLE EXTINGUISHERS: WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.
UNSUITABLE EXTINGUISHERS: NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION INCLUDING RUBBER BOOTS. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP. ENVIRONMENTAL PRECAUTIONS: PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION. CLEAN-UP METHODS: SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

## 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE**: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**EXPOSURE LIMITS:** PROPYLENE GLYCOL N-BUTYL ETHER = NONE

TETRASODIUM EDTA = NONE

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE = NONE

ENGINEERING CONTROLS: NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

### PERSONAL PROTECTION

**EYES:** NONE REQUIRED WITH NORMAL USE. **HANDS:** NONE REQUIRED WITH NORMAL USE.

**RESPIRATORY:** NONE REQUIRED.

FEET: NONE REQUIRED. RUBBER BOOTS RECOMMENDED DURING SPILL CLEAN-UP.

**BODY:** NONE REQUIRED.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** BLUE LIQUID **AUTO-IGNITION TEMPERATURE:** N.AV.

ODOR: LEMON

pH CONCENTRATE: 11.9

DECOMPOSITION TEMPERATURE: N.AV.

EXPLOSIVE LIMITS (LEL/UEL): NONE

pH @ 2500 PPM SOLUTION: N.AV. EVAPORATION RATE: N.AV.

pH @ USE DILUTION: N.AV. FLAMMABILITY (SOLID, GAS): N.AP.

PHYSICAL STATE: LIQUID FLASH POINT: NONE

RELATIVE DENSITY (WATER): 1.010 INITIAL BOILING POINT/RANGE: N.AV.
SOLUBILITY (WATER): COMPLETE MELTING POINT/FREEZING POINT: N.AV.

**VAPOR PRESSURE:** N.AV. **ODOR THRESHOLD:** N.AV.

VAPOR DENSITY: N. AV. PARTITION COEFF. (N-OCTANOL/WATER): N.AV.

VISCOSITY: NON-VISCOUS OTHER: N.AV.

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** NO HAZARD.

CHEMICAL STABILITY: STABLE.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN. WILL NOT POLYMERIZE. CONDITIONS TO AVOID: TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C). MATERIALS TO AVOID: DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER. HAZARDOUS DECOMPOSITION PRODUCTS: NONE UNDER NORMAL CONDITIONS.

### 11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

INFORMATION ON ROUTES OF EXPOSURE: NO LC50 TEST DATA ON MIXTURE.

**ACUTE EFFECTS /SYMPTOMS** 

EYES: CAUSES EYE IRRITATION. MAY CAUSE DISCOMFORT, REDNESS AND WATERING.

SKIN: MAY BE MILDLY IRRITATING TO SENSITIVE SKIN. MAY CAUSE DRY SKIN.

**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

**INHALATION: NONE KNOWN.** 

CHRONIC / OTHER EFFECTS: NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS,

RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

SPECIFIC TARGET ORGANS (SINGLE/REPEATED): NONE KNOWN.

NUMERICAL MEASURES OF TOXICITY: ACUTE ORAL LD50 (RAT) = ABOVE 5000 MG / KG

CARCINOGENS: NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

### 12. ECOLOGICAL INFORMATION

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**ECOTOXICITY / CHEMICAL FATE:** NOT AVAILABLE.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS.

**Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### 14. TRANSPORT INFORMATION

DOT / IMDG / IATA / TDG: NOT REGULATED

## 15. REGULATORY INFORMATION

**EPA CERCLA RQ: NO** 

**EPA REGISTERED:** YES (6836-193-45133) This chemical is a pesticide product registered by the environmental protection agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: **CAUTION.** Causes eye and skin irritation. Do not get in eyes, on skin or clothing. Wash thoroughly with soap and water after handling.

**OSHA HAZARDOUS:** YES

**PHOSPHORUS CONTENT: 0.00%** 

PROPOSITION 65: NO

SARA 311/312 HAZARDS: ACUTE

**SARA 313 CHEMICALS: NO** 

**STATE RIGHT TO KNOW: EPA EXEMPT** 

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY. VOC: 2.10% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

### 16. OTHER INFORMATION

**PREPARATION DATE:** 4-4-14 **PREPARED BY:** RC **ABBREVIATIONS:** N.AV. = NOT AVAILABLE REVISED SECTION: 16 N.AP. = NOT APPLICABLE

### **NOTICE TO READER**

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