



# SAFETY DATA SHEET

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## 1. IDENTIFICATION

**PRODUCT NAME: RTU SANITIZER**

**RECOMMENDED USE: QUAT SANITIZER**

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

**LABEL BRAND: ARRAY**

**SDS 105793R REORDER No. 190230, 829330**

**CODE 4353188, 101104293**

**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: THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS ACCORDING TO OSHA 29CFR 1910.1200 (HAZCOM 2012-GHS).**

### LABEL ELEMENTS

**SIGNAL WORD: NONE**

**PICTOGRAMS: NONE**

**HAZARD STATEMENTS: NONE**

**PRECAUTIONARY STATEMENTS: NONE**

**FIRST AID: NONE REQUIRED.**

### SUPPLEMENTAL INFORMATION

May be mildly irritating to eyes. In case of contact, flush with plenty of water. If irritation occurs and persists, get medical attention.

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

**KEEP OUT OF REACH OF CHILDREN.**

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	32426-11-2	0.0060
DIOCTYL DIMETHYL AMMONIUM CHLORIDE OCTYL	5538-94-3	0.0024
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	0.0036
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	0.0080

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

**4. FIRST-AID MEASURES**

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**IF IN EYES:** FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

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

**IF SWALLOWED:** 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:** MAY BE MILDLY IRRITATING TO EYES.

**MEDICAL CONDITIONS AGGRAVATED:** NONE KNOWN.

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

**5. FIRE-FIGHTING MEASURES**

**CHEMICAL HAZARDS:** 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-1/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.A.P.

**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. 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:** EXPOSURE LIMITS: OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE=NONE  
DIOCTYL DIMETHYL AMMONIUM CHLORIDE OCTYL = NONE  
DIDECYL DIMETHYL AMMONIUM CHLORIDE = NONE  
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE = NONE  
**ENGINEERING CONTROLS:** GENERAL ROOM VENTILATION IS ADEQUATE.

**PERSONAL PROTECTION**

**EYES:** PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.  
**HANDS:** PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.  
**RESPIRATORY:** PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.  
**FEET:** PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.  
**BODY:** PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.  
**HYGIENE MEASURES:** HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b> LIGHT ORANGE LIQUID	<b>AUTO-IGNITION TEMPERATURE:</b> N.AV.
<b>ODOR:</b> NONE	<b>DECOMPOSITION TEMPERATURE:</b> N.AV.
<b>pH CONCENTRATE:</b> N.AP.	<b>EXPLOSIVE LIMITS (LEL/UEL):</b> NONE
<b>pH READY-TO-USE:</b> 10.2	<b>EVAPORATION RATE:</b> N.AV.
<b>pH @ USE DILUTION:</b> N.AP.	<b>FLAMMABILITY (SOLID, GAS):</b> N.AP.
<b>PHYSICAL STATE:</b> LIQUID	<b>FLASH POINT:</b> NONE
<b>RELATIVE DENSITY (WATER):</b> 1.000	<b>INITIAL BOILING POINT/RANGE:</b> N.AV.
<b>SOLUBILITY (WATER):</b> COMPLETE	<b>MELTING POINT/FREEZING POINT:</b> N.AV.
<b>VAPOR PRESSURE:</b> N.AV.	<b>ODOR THRESHOLD:</b> N.AV.
<b>VAPOR DENSITY:</b> N. AV.	<b>PARTITION COEFF. (N-OCTANOL/WATER):</b> N.AV.
<b>VISCOSITY:</b> NON-VISCOUS	<b>OTHER:</b> 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:** LC50/LD50 DATA NOT AVAILABLE ON MIXTURE.  
**ACUTE EFFECTS /SYMPTOMS**  
**EYES:** MAY BE MILDLY IRRITATING TO EYES.  
**SKIN:** UNLIKELY TO BE AN IRRITANT IN NORMAL USE.  
**INGESTION:** MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.  
**INHALATION:** NO ADVERSE EFFECTS EXPECTED.  
**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 2000 MG / KG  
ACUTE DERMAL LD50 (RABBIT) = ABOVE 2000 MG / KG  
**CARCINOGENS:** NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

**12. ECOLOGICAL INFORMATION**

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**ENVIRONMENTAL HAZARDS:** Do not discharge effluent containing this product into lakes streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

**Pesticide label disposal information: 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 (6836-290-45133) 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 moderate eye irritation.

**OSHA HAZARDOUS:** NO

**PHOSPHORUS CONTENT:** 0.00%

**PROPOSITION 65:** NO

**SARA 311/312 HAZARD CATEGORIES:** NO

**SARA 313 CHEMICALS:** NO

**STATE RIGHT TO KNOW:** EPA EXEMPT

**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.

**USE DILUTION:** READY-TO-USE

**VOC:** BELOW 0.01% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 7-7-20 **PREPARED BY:** RC

**REVISED SECTION:** 16

**ABBREVIATIONS:** N.A.V. = NOT AVAILABLE

N.A.P. = NOT APPLICABLE

**NOTICE TO READER**

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