



# SAFETY DATA SHEET

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## 1. IDENTIFICATION

**PRODUCT NAME:** READY-TO-USE SURFACE SANITIZER

**RECOMMENDED USE:** QUAT SANITIZER

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

**LABEL BRAND:** ARRAY

**SDS 200601474R ITEM CODE 1373399 CODE 101102833**

**GFS CANADA COMPANY, INC.** 2999 JAMES SNOW PARKWAY NORTH MILTON, ON L9T 5G4

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

**PRODUCT INFORMATION:** 1-866-408-0123 (8 A.M. TO 5 P.M. EST MONDAY TO FRIDAY)

**INTERNET ADDRESS:** gfs.ca

## 2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION:** THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS ACCORDING TO OSHA 29CFR 1910.1200 (HAZCOM 2012-GHS) AND CANADIAN HAZARDOUS PRODUCTS REGULATIONS (HPR) (WHMIS 2015-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.**

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

**PHYSICAL 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:** NOT APPLICABLE FOR THIS 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. PROBABLE MUCOSAL DAMAGE MAY CONTRAINDIATE THE USE OF GASTRIC LAVAGE.

#### 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, CO<sub>2</sub> 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 WIPE 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. 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**

**APPEARANCE:** COLORLESS LIQUID

**ODOR:** NONE

**pH CONCENTRATE:** N.A.P.

**pH READY-TO-USE:** 10.2

**pH @ USE DILUTION:** N.A.P.

**PHYSICAL STATE:** LIQUID

**RELATIVE DENSITY (WATER):** 1.000

**SOLUBILITY (WATER):** COMPLETE

**VAPOR PRESSURE:** N.A.V.

**VAPOR DENSITY:** N. AV.

**VISCOOSITY:** NON-VISCOUS

**AUTO-IGNITION TEMPERATURE:** N.A.V.

**DECOMPOSITION TEMPERATURE:** N.A.V.

**EXPLOSIVE LIMITS (LEL/UEL):** NONE

**EVAPORATION RATE:** N.A.V.

**FLAMMABILITY (SOLID, GAS):** N.A.P.

**FLASH POINT:** NONE

**INITIAL BOILING POINT/RANGE:** N.A.V.

**MELTING POINT/FREEZING POINT:** N.A.V.

**ODOR THRESHOLD:** N.A.V.

**PARTITION COEFF. (N-OCTANOL/WATER):** N.A.V.

**OTHER:** N.A.V.

**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 5000 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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**ECOLOGICAL INFORMATION:** WHMIS 2015-GHS WILL NOT BE ENFORCING INFORMATION REQUIREMENTS IN SECTION 12, AS THIS AREA IS NOT UNDER ITS JURISDICTION.

**13. DISPOSAL CONSIDERATIONS**

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

**DISPOSAL INSTRUCTIONS FROM LABEL:**

1. Triple- or pressure -rinse the empty container. Add the rinsing to treatment site.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**14. TRANSPORT INFORMATION**

**DOT / IMDG / IATA / TDG:** NOT REGULATED

**15. REGULATORY INFORMATION**

**REGISTRATION NO 33886 PEST CONTROL PRODUCTS ACT:**

This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain label requirements. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and workplace labels of non-sanitizer products by the HPR (WHMIS 2015). This SDS was prepared in accordance with the HPR (WHMIS 2015) criteria, which may result with differences between the label and SDS language. Following is the hazard information as required on the pesticide label: **CAUTION: EYE IRRITANT.** Causes eye irritation.

**EPA CERCLA RQ:** NO

**EPA REGISTERED:** NO

**INVENTORY STATUS (DSL/NDSL - CANADA):** ALL COMPONENTS ARE LISTED.

**INVENTORY STATUS (TSCA - USA):** ALL COMPONENTS ARE LISTED.

**OSHA HAZARDOUS:** NO.

**PHOSPHORUS CONTENT:** 0.00%

**PROPOSITION 65:** NO

**REGULATORY RESTRICTION:** NOT FOR SALE IN USA.

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

**SARA 313 CHEMICALS:** NO

**STATE RIGHT TO KNOW:** NOT APPLICABLE

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

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

**WHMIS 2015-GHS HAZARDOUS:** NO. THIS RTU PRODUCT (200 ppm quat) IS NON-HAZARDOUS.

**16. OTHER INFORMATION**

**PREPARATION DATE:** 3-8-23 **PREPARED BY:** RC

**REVISED SECTION:** 16

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

N.A.P. = NOT APPLICABLE

**NOTICE TO READER**

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