

1. IDENTIFICATION

PRODUCT NAME: DISINFECTANT & NO RINSE QUAT SANITIZER

RECOMMENDED USE: QUAT DISINFECTANT / SANITIZER

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

LABEL BRAND: ARRAY

SDS 5984029D

ITEM CODE 1373412

CODE 101103159

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: EYE IRRITATION (CATEGORY 2A), SKIN IRRITATION (CATEGORY 2)

LABEL ELEMENTS

SIGNAL WORD: WARNING

PICTOGRAMS: EXCLAMATION MARK

HAZARD STATEMENTS: CAUSES SERIOUS EYE IRRITATION AND SKIN IRRITATION.

PRECAUTIONARY STATEMENTS: Wear chemical-splash goggles and chemical-resistant protective gloves. 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. If eye irritation persists, get medical attention.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse. **IF SWALLOWED:** Rinse mouth.

If conscious, dilute by drinking up to a cupful of milk or water as tolerated.

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 %
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	1.040
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	32426-11-2	0.780
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	5538-94-3	0.312
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	0.468

STATE RIGHT TO KNOW: NOT APPLICABLE FOR THIS 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, GET MEDICAL ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE.

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 SERIOUS EYE IRRITATION AND SKIN IRRITATION.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: EYE AND SKIN 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. 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: ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE = NONE

OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE = NONE

DIOCTYL DIMETHYL AMMONIUM CHLORIDE OCTYL = NONE

DIDECYL DIMETHYL AMMONIUM CHLORIDE = NONE

ENGINEERING CONTROLS: GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.**PERSONAL PROTECTION****EYES:** CHEMICAL-SPLASH SAFETY GOGGLES.**HANDS:** CHEMICAL-RESISTANT PROTECTIVE GLOVES (RUBBER OR NEOPRENE).**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. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE RE-USE. WASH HANDS AND AFFECTED AREAS THOROUGHLY AFTER HANDLING.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: RED LIQUID**ODOR:** NONE**pH CONCENTRATE:** 7.5**pH READY-TO-USE:** N.A.P.**pH @ USE DILUTION:** 7.0**PHYSICAL STATE:** LIQUID**RELATIVE DENSITY (WATER):** 1.000**SOLUBILITY (WATER):** COMPLETE**VAPOR PRESSURE:** N.A.V.**VAPOR DENSITY:** N. AV.**VISCOSITY:** 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:** CAUSES SERIOUS EYE IRRITATION. MAY CAUSE PAIN, REDNESS AND WATERING.**SKIN:** CAUSES SKIN IRRITATION. MAY CAUSE DISCOMFORT, DRYING AND REDNESS.**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:** ATEmix (ORAL-RAT) = 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 AND LOCAL APPLICABLE LAWS AND REGULATIONS. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE. SEE SECTION 8 FOR EXPOSURE CONTROLS/PERSONAL PROTECTION TO MINIMIZE EXPOSURE.

DISPOSAL INSTRUCTIONS FROM LABEL: RINSE THE EMPTY CONTAINER. MAKE THE EMPTY CONTAINER UNSUITABLE FOR FURTHER USE. DISPOSE OF THE CONTAINER IN ACCORDANCE WITH PROVINCIAL REQUIREMENTS. FOR INFORMATION ON SPILL, AND FOR CLEAN-UP OF SPILLS OR THE DISPOSAL OF UNUSED, UNWANTED PRODUCT, CONTACT THE PROVINCIAL REGULATORY AGENCY OR THE MANUFACTURER.

14. TRANSPORT INFORMATION

DOT / IMDG / IATA / TDG: NOT REGULATED

15. REGULATORY INFORMATION

CANADIAN REGULATIONS (DIN NUMBER 02424010): THIS CHEMICAL IS A CANADIAN DIN REGISTERED PRODUCT AND IS SUBJECT CERTAIN LABELING REQUIREMENTS FOR DISINFECTANTS UNDER NATIONAL REGULATIONS. THESE REQUIREMENTS DIFFER FROM THE CLASSIFICATION CRITERIA AND HAZARD INFORMATION REQUIRED FOR SAFETY DATA SHEETS (SDS), AND WORKPLACE LABELS OF NON-DISINFECTANT 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: **DANGER:** CORROSIVE TO EYES AND SKIN. HARMFUL IF SWALLOWED.

EPA CERCLA RQ: NO

EPA REGISTERED: NO

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

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

OSHA HAZARDOUS: YES. SEE SECTION 8 TO MINIMIZE EXPOSURE.

PHOSPHORUS CONTENT: 0.00%

PROPOSITION 65: NO

REGULATORY RESTRICTION: NOT FOR SALE IN USA.

SARA 311/312 HAZARD CATEGORIES: SEE SECTION 2 FOR GHS HAZARD CLASSES.

SARA 313 CHEMICALS: NO

STATE RIGHT TO KNOW: EXEMPT

USE DILUTION: SEE LABEL. NO PPE OR SDS REQUIRED AT PROPER LABEL USE DILUTIONS.

VOC: 0.50% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

WHMIS 2015-GHS HAZARDOUS: YES. SEE SECTION 8 TO MINIMIZE EXPOSURE.

16. OTHER INFORMATION

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

REVISED SECTION: 16

ABBREVIATIONS: N.AV. = NOT AVAILABLE

N.AP. = NOT APPLICABLE

NOTICE TO READER

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