

SOCAR CHEMICAL COMPANY INC
2609 RUTHERFORD RD
GREENVILLE SC 29609
864-244-5068

SAFETY DATA SHEET: **WATERLESS HAND SANITIZER**
ISSUE DATE: 4-14-20

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: WATERLESS HAND SANITIZER
CHEMICAL FAMILY NAME: QUATERNARY
PRODUCT USE: TO WASH HANDS AND HARD SURFACES. THIS PRODUCT WILL KILL GERMS AND VIRUSES.

SUPPLIER/MANUFACTURER'S NAME: SOCAR CHEMICAL COMPANY INC.
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SECTION 2: HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: THIS IS AN ORANGE LIQUID WITH AN ORANGE ODOR. NO EXPECTED HEALTH HAZARDS.
IMMEDIATE HEALTH, PHYSICAL AND ENVIRONMENTAL HAZARDS: NO HEALTH PROBLEMS AT ALL.

OSHA HAZARD CLASSIFICATION

NONE

PRECAUTIONARY STATEMENTS:

KEEP CONTAINER TIGHTLY CLOSED
STORE IN COOL/WELL VENTILATED PLACE

THIS MIXTURE IS NOT CONSIDERED HAZARDOUS BY THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT | CAS NUMBER | % |
|--|-------------------|----------|
| ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-18) | 68391-01-5 | >10 |
| WATER | 7732-18-5 | <85 |
| IN ACCORDANCE WITH CDC FORMULA | | |

SECTION 4: FIRST AID MEASURES

IF INHALED: NO PROBLEMS IF INHALED

IF ON SKIN: NO PROBLEMS IF APPLIED TO SKIN

IF IN EYES: IF SYMPTOMS ARE EXPERIENCED, REMOVE SOURCE OF CONTAMINATION OR MOVE VICTIM TO FRESH AIR. IF THE AFFECTED PERSON IS NOT BREATHING, APPLY ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET EDICAL ATTENTION IMMEDIATELY.

IF INGESTED: IF THE MATERIAL IS SWALLOWED, GET IMMEDIATE MEDICAL ATTENTION OR ADVICE DO NOT INDUCE VOMITING.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABILITY: NON FLAMMABLE

FLASH POINT: NO FLASH POINT SEEN AT OR BELOW 212 DEG. F (100 DEG. C), ASTM D-93

SUITABLE EXTINGUISHING MEDIA: USE DRY CHEMICAL, CO₂, and WATER SPRAY OR "ALCOHOL" FOAM.

EXTINGUISHING MEDIA TO AVOID: HIGH VOLUME JET WATER.

PRODUCTS OF COMBUSTION: IN EVENT OF FIRE CREATED CARBON OXIDES.

SPECIAL PROTECTIVE EQUIPMENT: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARTAUS AND FULL FIRE-FIGHTING TURNOUT GEAR.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: NOT APPLICABLE

ENVIRONMENTAL PRECAUTIONS: PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS OR WATERWAYS.

METHOD FOR CONTAINMENT: DIKE OR SOAK-UP WITH INERT ABSORBENT MATERIAL.

METHOD FOR CLEAN UP: DILUTE WITH WATER AND RINSE INTO SANITARY SEWER SYSTEM OR DISPOSE INTO SUITABLE CONTAINER.

SECTION 7: HANDLING AND STORAGE

HANDLING: ENSURE ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

STORAGE: KEEP CONTAINER TIGHTLY CLOSED. KEEP IN COOL DRY PLACE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES: NO COMPONENTS LISTED WITH TWA OR STEL VALUES UNDER OSHA OR ACGIH.

EXPOSURE CONTROLS:

EYE CONTACT: USE PROTECTIVE GLASSES IF SPLASHING OR SPRAY-BACK IS LIKELY.

RESPRIATORY: USE IN WELL-VENTILATED AREAS.

SKIN CONTACT: DERMAL SENSITIVE INDIVIDUALS SHOULD NOT USE

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: ORANGE LIQUID
ODOR: ORANGE
ODOR THRESHOLD (PPM): MILD
PH: 6.7
FREEZING POINT: 32 F
BOILING POINT: NOT APPLICABLE
FLASHPOINT: NOT APPLICABLE
EVAPORATION RATE: ESTIMATED SLOWER THAN ETHYL ETHER
FLAMMABILITY: NOT APPLICABLE
EXPLOSIVE LIMITS (mmHg): NOT APPLICABLE
VAPOR DENSITY: ESTIMATED HEAVIER THAN AIR
RELATIVE DENSITY: NOT APPLICABLE
SOLUBILITY: 100%
PARTITION COEFFICIENT: N-OCTANOL/WATER: NOT AVAILABLE
AUTO-IGNITION TEMPERATURE: NOT APPLICABLE
DECOMPOSITION TEMPERATURE: NOT APPLICABLE
VISCOSITY: 50 CPS@25C

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS
REACTIVITY: NON-REACTIVE.
CONDITIONS TO AVOID: HEAT, FLAMES, AND SPARKS
INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS ANIONIC SURFACTANTS
HAZARDOUS DECOMPOSITION PRODUCTS: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

EFFECTS OF EXPOSURE: NOT EXPECTED TO BE HAZARDOUS UNDER TYPICAL USE CONDITIONS.
ACCUTE TOXICITY: ACUTE ORAL LD50 RAT: 50-500 mg/kg
EYES: MINIMAL IRRITANT PER OCULAR IRRITATION (R*) ASSAY MODELING.
SKIN: NON-IRRITANT PER DERMAL IRRITATION (R*) ASSAY MODELING.
AQUATIC TOXICITY: VERY TOXIC TO AQUATIC ORGANISMS
TERRESTRIAL TOXICITY: NO DATA AVAILABLE
PERSISTENCE AND DEGRADABILITY: NO DATA AVAILABLE
MOBILITY: NO DATA AVAILABLE.
BIOACCUMULATION: NOT APPLICABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

APPROPRIATE METHOD FOR DISPOSAL: CONTAINER DISPOSAL- DO NOT REUSE EMPTY CONTAINER. TRIPLE RINSE EMPTY CONTAINER WITH WATER. RETURN METAL DRUM THEN OFFER FOR RECONDITIONING OR PUNCTURE AND DISPOSE OF IN SANITARY LANDFILL, OR BY OTHER PROCEDURES APPROVED BY STATE AND LOCAL AUTHORITIES. PLASTIC CONTAINERS MAY BE DISPOSED OF IN A SANITARY LANDFILL, INCINERATED, OR IF ALLOWED BY LOCAL AUTHORITIES, BY BURNING. IF BURNED STAY OUT OF SMOKE. OFFER FOR RECYCLING IF AVAILABLE.

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USED PRODUCT: USED PRODUCT MAY BE HAZARDOUS DEPENDING ON THE CLEANING APPLICATION AND RESULTING CONTAMINANTS.

EMPTY CONTAINERS: TRIPLE-RINSE WITH WATER AND OFFER FOR RECYCLING IF AVAILABLE IN YOUR AREA.

SECTION 14: TRANSPORT INFORMATION

US (DOT)/ CANADIAN TDG: NOT REGULATED FOR SHIPPING

IMO/IDMG: NOT CLASSIFIED AS HAZARDOUS

ICAO/IATA: NOT CLASSIFIED AS HAZARDOUS

ADR/RID: NOT CLASSIFIED AS HAZARDOUS

UN NUMBER: NOT APPLICABLE

HAZARD CLASS: NON HAZARDOUS

PROPER SHIPPING NAME: DETERGENT/CLEANING SOLUTION

MARINE POLLUTANT: NO

SECTION 15: REGULATORY INFORMATION

ALL COMPONENTS OF THIS MATERIAL ARE EITHER EXEMPT OR LISTED ON THE US TSCA INVENTORY.

SARA TITLE III:

SECTIONS 311/313: NOT APPLICABLE

SECTIONS 313: NOT APPLICABLE

SECTIONS 302: NOT APPLICABLE

STATE RIGHT TO KNOW LISTS NO INGREDIENTS LISTED.

SECTION 16: OTHER INFORMATION

HMIS: RATING: HEALTH: 1
FLAMMABILITY: 0
PHYSICAL HAZARD: 0
PERSONAL PROTECTION: X

PREPARED BY: DAWN STYLES, SOCAR CHEMICAL COMPANY

DATE OF LAST REVISION: APRIL 2020

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