

SOCAR CHEMICAL COMPANY INC

2609 RUTHERFORD RD

GREENVILLE SC 29609

864-244-5068

SAFETY DATA SHEET: SUMMER WINDSHIELD WASH

ISSUE DATE: 2-19-15

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: SUMMER WINDSHIELD WASH

CHEMICAL FAMILY NAME: WINDOW WASH

PRODUCT USE: TO WASH WINDSHIELDS

SUPPLIER/MANUFACTURERS: SOCAR CHEMICAL COMPANY INC.

ADDRESS: 2609 RUTHERFORD RD, GREENVILLE SC 29609 USA

EMERGENCY NUMBER: CHEMTREC 1-800-424-9300 CCN695199

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MONDAY-FRIDAY, 7AM-4PM

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SECTION 2: HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW:

THIS IS A BLUE LIQUID WITH A SLIGHT ODOR. NO EXPECTED HEALTH HAZARDS.

POTENTIAL HEALTH EFFECTS: NO

EYE CONTACT: NOT EXPECTED TO CAUSE EYE IRRITATION.

SKIN CONTACT: NOT EXPECTED TO CAUSE SKIN IRRITATION.

INGESTION: MAY CAUSE UPSET STOMACH.

INHALATION: NOT EXPECTED TO CAUSE RESPIRATORY IRRITATION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

DERMALLY SENSITIVE USERS MAY EXPERIENCE DRY SKIN.

TARGET ORGANS: NONE.

ENVIRONMENTAL EFFECTS: NOT HARMFUL.

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT BY WEIGHT
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

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SECTION 4: FIRST AID MEASURES

IF INHALED: IF ADVERSE EFFECT OCCURS, MOVE TO FRESH AIR.
IF ON SKIN: IF ADVERSE EFFECT OCCURS, RINSE SKIN WITH WATER.
IF IN EYES: IF ADVERSE EFFECT OCCURS, FLUSH EYES WITH WATER.
IF INGESTED: DRINK PLENTY OF WATER TO DILUTE.

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, 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 APPARATUS AND FULL FIRE-FIGHTING TURNOUT GEAR.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8.
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
ENGINEERING CONTROLS: NOT APPLICABLE.
EYE CONTACT: USE PROTECTIVE GLASSES IF SPLASHING OR SPRAY-BACK IS LIKELY.
RESPIRATORY: USE IN WELL-VENTILATED AREAS.
SKIN CONTACT: DERMAL SENSITIVE INDIVIDUALS SHOULD USE PROTECTIVE GLOVES.
GENERAL HYGIENE CONSIDERATIONS: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: BLUE LIQUID
PHYSICAL STATE: LIQUID
ODOR: SLIGHT
BOILING POINT: 212 DEG F
FLASH POINT ASTM D-93: NOT APPLICABLE
FREEZING POINT ASTM D-1177: 23 DEG F
FLAMMABILITY: NOT APPLICABLE
SPECIFIC GRAVITY ASTM D-891: 0.9895
AUTOIGNITION TEMPERATURE: NOT APPLICABLE

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EVAPORATION RATE ASTM D-1901: ½ BUTYL ACETATE @25 DEG. C
DECOMPOSITION TEMPERATURE: NOT APPLICABLE
VAPOR PRESSURE ASTM D-323: 0.60 PSI @77 DEG. F, 2.05 PSI @100 DEG. F
DENSITY ASTM D-4017: 8.552 LB/GAL.
VAPOR DENSITY: NOT APPLICABLE
WATER SOLUBILITY: 100%
PH: 8.5
VOCS: <1%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS 70 DEG. F (21 DEG C) AND 14.7 PSIG (760 MMHG).
REACTIVITY: NON-REACTIVE.
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBLE MATERIALS: NONE KNOWN
HAZARDOUS DECOMPOSTION PRODUCTS: NORMAL PRODUCTS OF COMBUSTION – CO, CO2.
POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN

SECTION 11: TOXICOLOGICAL INFORMATION

EFFECTS OF EXPOSURE:
NOT EXPECTED TO BE HAZARDOUS UNDER TYPICAL USE CONDITIONS.
ACCUTE TOXICITY: ORAL LD50 (RAT): >5 G/KG BODY WEIGHT
DERMAL LD50 (RABBIT): >5 G/KG BODY WEIGHT
CALCULATED VIA OECD HARMONIZED INTEGRATED CLASSIFICATION SYSTEM FOR HUMAN HEALTH AND ENVIRONMENTAL HAZARDOUS OF CHEMICAL SUBSTANCES AND MIXTURES.
EYES: MINIMAL IRRITANT PER OCULAR IRRITECTION (R*) ASSAY MODELING. NO ANIMAL TESTING PERFORMED.
SKIN: NON-IRRITANT PER DERMAL IRRITECTION (R*) ASSAY MODELING. NO ANIMAL TESTING PERFORMED.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: LOW, BASED ON OECD 201, 202, 203 +MICROTOX: EC50 & IC50>=100 MG/L.
TERRESTRIAL TOXICITY: LOW BASED ON TOXICOLOGY PROFILE.
PERSISTENCE AND DEGRADABILITY: READILY BIO-DEGRADABLE PER OECD 301D, CLOSED BOTTLE TEST.
MOBILITY: NO DATA AVAILABLE.
BIOACCUMLULATION: NOT APPLICABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

APPROPRIATE METHOD FOR DISPOSAL: UNUSED PRODUCT *DILUTE WITH WATER AND DISPOSE BY SANITARY SEWER.
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.

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*DISPOSE OF USED OR UNUSED PRODUCT, AND EMPTY CONTAINERS IN ACCORDANCE WITH THE LOCAL, STATE, PROVINCIAL, AND FEDERAL REGULATIONS FOR YOUR LOCATION. NEVER DISPOSE OF USED DEGREASING RE-INSTATES INTO LAKES, STREAMS, AND OPEN BODIES OF WATER OR STORM DRAINS.

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: 0
 FLAMMABILITY:0
 REACTIVITY:0
 PERSONAL PROTECTION: X

PREPARED BY: DAWN STYLES, SOCAR CHEMICAL
DATE OF LAST REVISION: FEBRUARY 2015

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