

# **SOCAR CHEMICAL COMPANY INC**

**2609 RUTHERFORD RD**

**GREENVILLE SC 29609**

**864-244-5068**

SAFETY DATA SHEET: **WASH N WAX**

ISSUE DATE: 10-19-14

## **SECTION 1: PRODUCT & COMPANY IDENTIFICATION**

**PRODUCT NAME:** WASH N WAX

**CHEMICAL FAMILY NAME:** CAR WASH

**PRODUCT USE:** CAR WASH FOR VEHICLES

**SUPPLIER/MANUFACTURERS:** SOCAR CHEMICAL COMPANY INC.

**ADDRESS:** 2609 RUTHERFORD RD, GREENVILLE SC 29609 USA

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

**BUSINESS PHONE:** 1-864-244-5068

**FAX:** 1-864-268-2742

MONDAY-FRIDAY, 7AM-4PM

**WEBSITE:** [www.socarchemical.com](http://www.socarchemical.com)

## **SECTION 2: HAZARDOUS IDENTIFICATION**

### **EMERGENCY OVERVIEW:**

THIS IS A BLUE LIQUID WITH A SLIGHT CHERRY. 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**

<b>INGREDIENT</b>	<b>CAS NUMBER</b>	<b>PERCENT BY WEGHT</b>
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, CO<sub>2</sub>, 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:** CHERRY  
**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:** 1.01-1.03  
**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:** OCTOBER 2014

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