

# SOCAR CHEMICAL COMPANY INC

2609 RUTHERFORD RD

GREENVILLE SC 29609

864-244-5068

SAFETY DATA SHEET: **M31 WAX**

ISSUE DATE: 1-4-14

## SECTION 1: PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME:** M31

**CHEMICAL FAMILY NAME:** HARD SURFACE POLISH AND PROTECTIVE SEALANT

**PRODUCT USE:** CAR WAX

**SUPPLIER/MANUFACTURER'S NAME:** SOCAR CHEMICAL COMPANY INC.

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

## SECTION 2: HAZARDOUS IDENTIFICATION

**EMREGENCY OVERVIEW:** THIS PRODUCT IS A CREAMY PRODUCT. NO ADVERSE HEALTH HAZARDS.

**IMMEDIATE HEALTH, PHYSICAL AND ENVIRONMENTAL HAZARDS:** NO HEALTH PROBLEMS AT ALL.

### OSHA HAZARD CLASSIFICATION

NONE

### PRECAUTIONARY STATEMENTS:

KEEP CONTAINER TIGHTLY CLOSED

WEAR PROTECTIVE GLOVES AND EYE/FACE PROTECTION

STORE IN COOL/WELL VENTILATED PLACE

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
(COMPLEX)		
C9-C12 HYDROCARBON	64742-47-8	60%

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### SECTION 4: FIRST AID MEASURES

**IF INHALED:** REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING.

**IF ON SKIN:** REMOVE CONTAMINATED CLOTHING/SHOES. FLUSH SKIN WITH WATER FOLLOW BY WASHING WITH SOAP. IF IRRITATION OCCURS GET MEDICAL ATTENTION.

**IF IN EYES:** FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

**IF INGESTED:** DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION.

### SECTION 5: FIRE FIGHTING MEASURES

**FLAMMABILITY:** NON FLAMMABLE

**FLASHPOINT:** 108°F

**SUITABLE EXTINGUISHING MEDIA:** USE WATER FOAM DRY CHEMICAL OR CO<sub>2</sub>. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNED ON SURFACE OF WATER.

**EXTINGUISHING MEDIA TO AVOID:** HIGH VOLUME JET WATER

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

**SPECIAL FIRE FIGHTING PROCEDURES:** CAUTION COMBUSTIBLE DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS) INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8  
**ENVIRONMENTAL PRECAUTIONS:** PREVENT RUNOF FROM ENTERING DRAINS, SEWERS, OR WATERWAYS.

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

**METHOD FOR CLEAN UP:** DISPOSE IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

### 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 LIMITS:** OSHA PEL/TWA 100ppm ACGIH IVA/TWA 100ppm

#### **EXPOSURE CONTROLS:**

**EYE CONTACT:** LIQUID IS PRACTICALLY NON IRRITATING TO THE EYES.

**RESPIRATORY:** VAPOR MAY CAUSE IRRITATION TO NOSE, THROAT, AND RESPIRATORY TRACT. HIGH VAPORS MAY RESULT IN CNS DEPRESSION.

ASPIRATION PNEUMONTIS MAY BE EVIDENCED BY COUGHING, LABORED BREATHING.

**SKIN CONTACT:** LIQUID IS SLIGHTLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATTIS.

**GENERAL HYGIENE CONSIDERATIONS:** WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** MILKY LIQUID/PASTE

**ODOR:** MILD

**ODOR THRESHOLD (PPM):** MILD

**PH:** NONE

**FREEZING POINT:** NA

**BOILING POINT:** 374°F

**FLASHPOINT:** 108°F

**EXPLOSIVE LIMITS (mmHg):** NOT APPLICABLE

**VAPOR DENSITY (AIR=1):** 4.7

**RELATIVE DENSITY:** NOT APPLICABLE

**SOLUBILITY IN WATER BY WT:** SLIGHT

**PARTITION COEFFICIENT: N-OCTANOL/WATER:** NOT AVAILABLE

**AUTO IGNITION TEMPERATURE:** NOT APPLICABLE

**DECOMPOSITION TEMPERATURE:** NOT APPLICABLE

**VISCOSITY:** NOT AVAILABLE

**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** STABLE

**REACTIVITY:** NON- REACTIVE

**CONDITIONS TO AVOID:** HEAT FLAME AND CONTACT WITH STRONG OXIDENTS

**INCOMPATIBLE MATERIALS:** NONE KNOWN

**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

**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 25 ml/kg (RAT), DERMAL 4ml/kg (RABBIT), INHALATION 700ppm/4h (RAT)

**EYES:** MINIMAL IRRITANT PER OCULAR IRRITATION (R\*) ASSAY MODELING. NO ANIMAL TESTING PERFORMED.

**SKIN:** NON IRRITANT PER DERMAL IRRITATION (R\*) ASSAY MODELING. NO ANIMAL TESTING PERFORMED.

**SECTION 12: ECOLOGICAL INFORMATION**

**AQUATIC TOXICITY:** NOT AVAILABLE

**TERRESTRIAL TOXICITY:** NOT AVAILABLE

**PERSISTENCE AND DEGRADABILITY:** NOT AVAILABLE

**MOBILITY:** NO DATA AVAILABLE

**BIOACCUMULATION:** 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.

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**EMPTY CONTAINERS:** TRIPLE RINSE WITH WATER AND OFFER FOR RECYCLING IF AVAILABE IN OUR AREA.

\*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: TRANSPORTATION INFORMATION**

US (DOT) CANADIAN TEG: 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  
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 PREPARATION:** OCTOBER 2013  
**DATE OF LAST REVISION:** JANUARY 2014

**DISCLAIMER:** TO THE BEST OF SOCAR CHEMICAL'S KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS RELIABLE AND ACCURATE AS OF THIS DATE; HOWEVER, ACCURACY, SUITABILITY OR COMPLETENESS IS NOT GUARANTEED AND NO WARRANTIES OF ANY TYPE EITHER EXPRESS OR IMPLIED ARE PROVIDED. THE INFORMATION CONTAINED HEREIN RELATES ONLY TO THIS SPECIFIC PRODUCT.