

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

SAFETY DATA SHEET: 8201 CLEANER
ISSUE DATE: 1-8-15

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: 8201 ALL PURPOSE CLEANER
ADDITIONAL NAMES: 8201 VINYL SIDING CLEANER

SUPPLIER/MANUFACTURER'S NAME: SOCAR CHEMICAL COMPANY INC.
ADDRESS: 2609 RUTHERFORD RD, GREENVILLE SC 29609 USA
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SECTION 2: HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: THIS IS A BLUE COLORED LIQUID WITH NO ODOR.

IMMEDIATE HEALTH, PHYSICAL, AND ENVIRONMENTAL HAZARDS: THERE IS NO EXPECTED HEALTH HAZARDS.

OSHA HAZARD CLASSIFICATIONS:
NONE

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 WEGHT
WATER	7732-18-5	>=85%
ETHOXYLATED ALCOHOL	68439-46-3	>=5%
SODIUM CITRATE	68-4-2	>=5%
TETRASODIUM ,N-BIS (CARBOXYMETHYL)-L-GLUTAMATE	51981-21-6	>=1%
SODIUM CARBONATE	497-19-8	>=1%
CITRIC ACID	77-92-9	>=1%
COLORANT	PROPRIETARY MIXTURE	>=2%

SECTION 4: FIRST AID MEASURES

EYE CONTACT: IF ADVERSE EFFECT OCCURS, FLUSH EYES WITH WATER.

SKIN CONTACT: IF ADVERSE EFFECT OCCURS, RINSE WITH WATER.

INHALATION: IF ADVERSE EFFECT OCCURS, MOVE TO FRESH AIR.

INGESTION: DRINK PLENTY OF WATER TO DILUTE.

SECTION 5: FIRE FIGHTING MEASURES

FIRE EXTINGUISHING MATERIALS: 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.

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

AUTOIGNITION TEMPERATURE: NOT APPLICABLE

FLAMMABILITY: NON FLAMMABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

SPECIAL FIRE FIGHTING PROCEDURES: 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, SEWERES OR WATERWAYS.

SPILLS: 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 LIMITS/GUIDELINES:

CHEMICAL NAME	CAS#	ACHIG TWA	OSHA TWA	SWA
WATER	7732-18-5	NOT LISTED	NOT LISTED	NOT LISTED

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

ENGINEERING CONTROLS: NOT APPLICABLE.

RESPIRATORY PROTECTION: USE IN WELL-VENTILATED AREAS.

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

SKIN PROTECTION: DERMAL SENSITIVE INDIVIDUALS SHOULD USE PROTECTIVE GLOVES.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: BLUE LIQUID

ODOR: NONE

ODOR THRESHOLD: MILD

PH: 10.8

FREEZING POINT: 32 F

BOILING POINT: 220 F

FLASH POINT: NOT APPLICABLE

FLAMMABILITY: NOT APPLICABLE

EXPLOSIVE LIMITS: NOT APPLICABLE

VAPOR PRESSURE: NOT APPLICABLE

VAPOR DENSITY (AIR=1): NOT APPLICABLE

RELATIVE DENSITY: NOT APPLICABLE

SOLUBILITY: 100%

PARTITION COEFFICIENT: N-OCTANOL/WATER: NOT APPLICABLE

AUTOIGNITION TEMPERATURE: NOT APPLICABLE

DECOMPOSITION TEMPERATURE: NOT APPLICABLE

VISCOSITY: NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: NONE

STABILITY: STABLE UNDER NORMAL CONDITIONS 70 DEG. F (21 DEG C) AND 14.7 PSIG (760 MMHG).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBLE MATERIALS: NONE KNOWN

DECOMPOSITION OR BY-PRODUCTS: NORMAL PRODUCTS OF COMBUSTION – CO, CO₂.

SUBSTANCE

CONDITION

CARBON MONOXIDE

NOT SPECIFIED

CARBON DIOXIDE

NOT SPECIFIED

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 IRRITATION (R*) ASSAY MODELING. NO ANIMAL TESTING PERFORMED.

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

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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.

*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 ARE LISTED ON: EINECS, TSCA, DSL, AICS AND NZIOC 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.

CA PROP 65: NONE LISTED

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TEXAS ESL:

ETHOXYLATED ALCOHOL 68439-46-3

60 (MICRO) G/M3 LONG TERM

600 (MICOR) G/M3 SHORT TERM

SODIUM CITRATE: 68-04-2

5 (MICRO) G/M3 LONG TERM

50 (MICRO) G/M3 SHORT TERM

SODIUM CARBONATE: 497-19-8

5 (MICRO) G/M3 LONG TERM

50 (MICRO) G/M3 SHORT TERM

CITRIC ACID 77-92-9

10 (MICRO) G/M3 LONG TERM

100 (MICRO) G/M3 SHORT TERM

WHMIS CLASSIFICATION: NON HAZARDOUS, NOT CLASSIFIABLE.

NAME TOXIC SUBSTANCES LIST SCHEDULE 1 CEPA NPRI INVENTORY

NO NO

NO

THIS PRODUCT HAS BEEN CLASSIFIED ACCORDING TO THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY CANADA'S CONTROLLED PRODUCTS REGULATION.

SECTION 16: OTHER INFORMATION

HMIS RATING: HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: X

PREPARED BY: GARRY WAMPOLE, SOCAR CHEMICAL

DATE OF LAST REVISION: January 2015

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 THE SPECIFIC PRODUCT.