

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

SAFETY DATA SHEET: **BUMPER BRITE**
ISSUE DATE: 10-25-13

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: BUMPER BRITE
CHEMICAL FAMILY NAME: SILICONE EMULSION
PRODUCT USE: RESTORES BUMPERS

SUPPLIER/MANUFACTURER'S NAME: SOCAR CHEMICAL COMPANY INC.
ADDRESS: 2609 RUTHERFORD RD, GREENVILLE SC 29609 USA
EMERGENCY PHONE: CHEMTREC 1-800-424-9300 CCN695199
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SECTION 2: HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: THIS IS A CLEAR LIQUID WITH A MILD 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
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
POLYDIMETHYL SILOXANE	63148-62-9	NOT AVAILABLE

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SECTION 4: FIRST AID MEASURES

IF INHALED: IMMEDIATELY MOVE VICTIM TO FRESH AIR. IF VICTIM IS NOT BREATHING, IMMEDIATELY BEGIN RESCUE BREATHING. IF HEART HAS STOPPED, IMMEDIATELY BEGIN CARDIOPULMONARY RESUSCITATION. SEEK IMMEDIATE MEDICAL ATTENTION.

IF ON SKIN: REMOVE CONTAMINATED SHOES AND CLOTHING, RINSE SKIN WITH WATER AND SOAP.

IF IN EYES: CHECK FOR AND REMOVE CONTACT LENSES. IF IRRITATION OR REDNESS DEVELOPS FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.

IF INGESTED: IF VICTIM IS CONSCIOUS, GIVE 2 OR 3 GLASSES OF WATER OR MILK TO DRINK TO DILUTE THE MATERIAL. GET MEDICAL ATTENTION.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABILITY: NON FLAMMABLE

FLASH POINT: NO FLASH POINT SEEN AT OR BELOW 200 DEG. F

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 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 OR ACGIH.

EXPOSURE CONTROLS:

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: CLEAR LIQUID

ODOR: MILD

ODOR THRESHOLD (PPM): MILD

PH: NOT APPLICABLE

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FREEZING POINT: NOT DETERMINED
BOILING POINT: NOT DETERMINED
FLASHPOINT: >534 F
EVAPORATION RATE: <0.1332
FLAMMABILITY: NOT FLAMMABLE
EXPLOSIVE LIMITS (mmHg): NOT DETERMINED
VAPOR DENSITY: 0.953-0.977 g/cm³
RELATIVE DENSITY: NOT DETERMINED
SOLUBILITY: INSOLUBLE
PARTITION COEFFICIENT: N-OCTANOL/WATER: NOT DETERMINED
AUTO-IGNITION TEMPERATURE: NOT DETERMINED
DECOMPOSITION TEMPERATURE: NOT DETERMINED
VISCOSITY: NOT AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL CONDITIONS
REACTIVITY: NON-REACTIVE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBLE MATERIALS: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: IF STORED AND HANDLED IN ACCORDANCE WITH STANDARD INDUSTRIAL PRACTICES AND LOCAL REGULATIONS WHERE APPLICABLE; NONE KNOWN. MEASUREMENTS HAVE SHOWN THE FORMATION OF SMALL AMOUNTS FORMALDEHYDE AT TEMPERATURES ABOVE 150 C (302 F) THROUGH OXIDATION.
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): >5000 mg/kg
DERMAL LD50 (RABBIT): >2008 mg/kg
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. TESTED ON A RABBIT.
SKIN: NON-IRRITANT PER DERMAL IRRITATION (R*) ASSAY MODELING. TESTED ON A RABBIT.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: NO EXPECTED DAMAGING EFFECTS TO AQUATIC ORGANISMS.
PERSISTENCE AND DEGRADABILITY: BIOLOGICALLY NOT DEGRADABLE.
POLYDIMETHYLSILOXANES ARE DEGRADABLE TO A CERTAIN EXTENT IN ABIOTIC PROCESSES.
MOBILITY: INSOLUBLE IN WATE. FORMS THIN OIL FILM ON SURFACE OF WATER. ABSORBED BY FLOATING PARTICLES. SEPARATION BY SEDIMENTATION.
BIOACCUMLULATION: NOT EXPECTED TO OCCUR.

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SECTION 13: DISPOSAL CONSIDERATIONS

APPROPRIATE METHOD FOR DISPOSAL: MATERIAL THAT CANNOT BE USED CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF AT AN APPROVED FACILITY IN ACCORDANCE WITH ANY APPLICABLE GOVERNMENTAL REGULATIONS.

EMPTY CONTAINERS: COMPLETELY DISCHARGE CONTAINERS (NO TEAR DROPS, NO POWDER REST, SCRAPPED CAREFULLY). CONTAINERS MAY BE RECYCLED OR RE-USED. OBSERVE LOCAL, STATE, FEDERAL REGULATIONS.

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

UNITED STATES REGULATIONS:

SARA REPORTING REQUIREMENTS: THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF SECTIONS 302, 304, AND 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT, AS FOLLOWS: NONE

TSCA: THIS MATERIAL OR ITS COMPONENTS ARE LISTED ON OR ARE IN COMPLIANCE WITH THE REQUIREMENTS OF THE TSCA CHEMICAL SUBSTANCE INVENTORY.

ACUTE HEALTH: NO

CHRONIC HEALTH: NO

FIRE: NO

REACTIVITY: NO

US SARA THRESHOLD PLANNING QUANTITY: NONE

CERCLA REGULATED CHEMICALS: NONE

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): NONE OF THE INGREDIENTS ARE ON THE CALIFORNIA PROPOSITION 65 LISTS.

CANADIAN REGULATIONS

CANADIAN DSL/NDSL INVENTORY STATUS: ALL OF THE COMPONENTS OF THIS PRODUCT ARE ON THE DSL INVENTORY

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LIST: NONE

CANADIAN WHMIS CLASSIFICATION AND SYMBOLS: NONE

EUROPEAN ECONOMIC COMMUNITY INFORMATION

EU LABELING AND CLASSIFICATION: NONE

AUSTRALIAN INFORMATION FOR PRODUCT

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: NONE

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: NOT APPLICABLE

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JAPANESE INFORMATION FOR PRODUCT

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:
NONE

SECTION 16: OTHER INFORMATION

PREPARED BY: DAWN STYLES, SOCAR CHEMICAL

DATE OF PREPARATION: JUNE 2012

DATE OF LAST REVISION: OCTOBER 2013

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.