

# **SOCAR CHEMICAL COMPANY INC**

**2609 RUTHERFORD RD**

**GREENVILLE SC 29609**

**864-244-5068**

SAFETY DATA SHEET: **SOCAR ALL-SOLVE**

ISSUE DATE: 10-11-13

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

**PRODUCT NAME:** SOCAR ALL SOLVE

**CHEMICAL FAMILY NAME:** PETROLEUM SOLVENT

**PRODUCT USE:** CLEANING SEATS AND UPHOLSTERY

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

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## **SECTION 2: HAZARDOUS IDENTIFICATION**

### **EMERGENCY OVERVIEW:**

THIS IS A CLEAR WATER WHITE LIQUID WITH A LIGHT SOLVENT PETROLEUM ODOR

### **IMMEDIATE HEALTH, PHYSICAL, AND ENVIRONMENTAL HAZARDS:**

MAY CAUSE CHEMICAL EYE BURNS. MAY CAUSE CHEMICAL SKIN BURNS. MAY CAUSE CHEMICAL GASTROINTESTINAL BURNS. MAY CAUSE TARGET ORGAN EFFECTS.

### **OSHA HAZARD CLASSIFICATION(S):**

FLAMMABLE



**SIGNAL WORD:** WARNING!

### **PRECAUTIONARY STATEMENT(S):**

KEEP CONTAINER TIGHTLY CLOSED

WEAR PROTECTIVE GLOVES AND EYE/FACE PROTECTION

STORE IN COOL/WELL VENTILATED PLACE

### **POTENTIAL HEALTH EFFECTS:**

**EYE CONTACT:** TEST ON SIMILAR MATERIALS SUGGEST ACUTE IRRITATION BE EXPECTED.

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**SKIN CONTACT:** TEST IN SIMILAR MATERIALS INDICATE ACUTE IRRITATION IS EXPECTED TO OCCUR UPON SHORT-TERM EXPOSURE, CHRONIC DERMATITIS ON PROLONGED CONTACT.

**INGESTION:** ACUTE ASPIRATION HAZARD: TESTED ON SIMILAR MATERIALS INDICATE POSSIBILITY OF THE FOLLOWING SYMPTOMS; HEADACHE, NAUSEA, DROWSINESS, FATIGUE PNEUMONITIS, PULMONARY EDEMA, CENTRAL NERVOUS SYSTEM DEPRESSION, CONVULSIONS AND LOSS OF CONSCIOUSNESS.

**INHALATION:** TEST ON SIMILAR MATERIAL INDICATE THE POSSIBILITY OF THE FOLLOWING SYMPTOMS: HEADACHE, NASAL AND RESPIRATORY IRRITATION, NAUSEA, DROWSINESS, BREATHLESSNESS, FATIGUE, CENTRAL NERVOUS SYSTEM DEPRESSION, CONVULSIONS, AND LOSS OF CONSCIOUSNESS.

CHRONIC CANCER INFORMATION: PROLONGED AND/OR REPEATED CONTACT WITH THIS MATERIAL MAY PRODUCE SKIN IRRITATION AND INFLAMMATION.

CARCINOGEN LISTED BY: NATIONAL TOXICOLOGY PROGRAM (NO)

I.A.R.C. (NO)

OSHA (NO)

ACGIH (NO)

THIS PRODUCT DOES NOT REQUIRE A CANCER HAZARD WARNING IN ACCORDANCE WITH THE OSHA HAZARD COMMUNICATION STANDARD

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT	CAS NUMBER	PERCENT BY WEIGHT
LIGHT ALIPHATIC SOLVENT NAPHTHA	64742-89-8	100%

**SECTION 4: FIRST AID MEASURES**

**INHALATION:** REMOVE TO FRESH AIR AND CONSULT A PHYSICIAN. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION.

**SKIN CONTACT:** REMOVE CONTAMINATED CLOTHING AND SHOES. IMMEDIATELY FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING AND CLEAN SHOES BEFORE REUSE.

**EYES CONTACT:** FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

**INGESTION:** DO NOT INDUCE VOMITING. GIVE VICTIM TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL ATTENTION.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** PERSONNEL WITH PRE-EXISTING SKIN DISORDERS SHOULD AVOID CONTACT WITH THIS PRODUCT.

**SYMPTOMS/EFFECTS:** CAN CAUSE RASH ON SKIN OR DRYNESS TO SKIN

**CHRONIC:** NOT APPLICABLE

**SECTION 5: FIRE FIGHTING MEASURES**

**FIRE EXTINGUISHING MATERIALS:** USE DRY CHEMICAL, CO2, WATER, FOG, AND FOAM MAY CAUSE FROTHING AND SPATTERING. WATER STREAM MAY SPREAD FIRE.

**FLASH POINT:** .50F >10C TAG CLOSED CUP

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**AUTOIGNITION TEMPERATURE:** 620F 327C

**FLAMMABLE LIMITS:** LOWER: 1 VOL% (ESTIMATED) UPPER: 7 VOL% (ESTIMATED)

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** CAN FORM FLAMMABLE MIXTURES WITH AIR AND FLASH AT ROOM TEMPERATURE OR UPON SLIGHT HEAT APPLICATION. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE. EXPLOSION HAZARD IN CONFINED SPACES IF EXPOSED TO IGNITION SOURCE. MISTS OR SPRAYS MAY BE FLAMMABLE BELOW OIL'S NORMAL FLASH POINT. KEEP AWAY FROM HEAT OR OPEN FLAME.

**SPECIAL FIRE FIGHTING PROCEDURES:** USE WATER TO COOL CONTAINERS EXPOSED TO FLAMES. DO NOT ENTER ENCLOSED OR A CONFINED WORK SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE-FIGHTING TURNOUT GEAR. PRODUCTS OF COMBUSTION INCLUDE FUMES SMOKE AND CARBON MONOXIDE.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** EVACUATE AREA AND SHUT OFF IGNITION SOURCE. CONTAIN SPILL AND KEEP FROM ENTERING WATERWAYS OR SEWERS. USE PERSONAL PROTECTIVE EQUIPMENT. ADVISE EPA; STATE AGENCY IF REQUIRED. ABSORB ON INERT MATERIAL. SHOVEL, SWEEP, OR VACUUM SPILL AND PLACE IN CLOSED CONTAINER FOR DISPOSAL.

**SECTION 7: HANDLING AND STORAGE**

**WORK PRACTICES AND HYGIENE PRACTICES:** KEEP PRODUCT AWAY FROM HIGH ENERGY IGNITION SOURCES, HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY, AND OPEN FLAME. AVOID CONTACT WITH SKIN. AVOID INHALATION OF VAPORS OR MISTS. USE IN WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES.

**STORAGE:** STORE IN A COOL AREA.

**SPECIAL PRECAUTIONS:** TO PREVENT AND MINIMIZE FIRE AND EXPLOSION RISK FROM STATIC ACCUMULATION AND DISCHARGE, EFFECTIVELY BOND AND/OR GROUND PRODUCT TRANSFER SYSTEM. ELECTRICAL EQUIPMENT AND FITTINGS MUST COMPLY WITH LOCAL FIRE PREVENTION REGULATIONS FOR THIS CLASS OF PRODUCT. USE CORRECT GROUNDING PROCEDURES. REFER TO NATIONAL OR LOCAL REGULATIONS COVERING SAFETY AT PETROLEUM HANDLING AND STORAGE AREAS FOR THIS PRODUCT.

**EMPTY CONTAINER WARNING:** EMPTY CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER. DRILL, GRIND OR EXPOSURE SUCH CONTAINERS TO HEAT, FLAME, SPARKS STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. DO NOT ATTEMPT TO REFILL OR CLEAN CONTAINER SINCE RESIDUE IS DIFFICULT TO REMOVE. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER. ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE LIMIT/GUIDELINES**

<b>CHEMICAL NAME</b>	<b>CAS#</b>	<b>ACGIH TWA</b>	<b>OSHA</b>
LIGHT ALIPHATIC SOLVENT NAPHTHA DISTILLATE (NAPHTHA)	64742-89-8	TWA-300ppm,	100 PETROLEUM

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**VENTILATION AND ENGINEERING CONTROLS:** USE WITH ADEQUATE VENTILATION TO ENSURE EXPOSURE LEVELS ARE MAINTAINED BELOW THE LIMITS PROVIDED BELOW. USE LOCAL EXHAUST VENTILATION TO CONTROL AIRBORNE DUST. ENSURE EYEWASH/SAFETY SHOWER STATIONS ARE AVAILABLE NEAR AREAS WHERE THE PRODUCT IS USED.

THE FOLLOWING INFORMATION ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT IS PROVIDED TO ASSIST EMPLOYERS IN COMPLYING WITH OSHA REGULATIONS FOUND IN 29 CFR SUBPART 1 (BEGINNING AT 1910.132) OR EQUIVALENT STANDARD OF CANADA OR STANDARDS OF EU MEMBER STATES (INCLUDING EN149 FOR RESPIRATORY PPE, AND EN 166 FOR FACE/EYE PROTECTION), AND THOSE OF JAPAN. PLEASE REFERENCE APPLICABLE REGULATIONS AND STANDARDS FOR RELEVANT DETAILS.

**RESPIRATORY PROTECTION:** MAINTAIN AIRBORNE CONTAMINANT CONCENTRATIONS BELOW GUIDELINES LISTED ABOVE, IF APPLICABLE. IF NECESSARY USE ONLY RESPIRATORY PROTECTION AUTHORIZED IN THE U.S. FEDERAL OSHA RESPIRATORY PROTECTION STANDARD (29CFR 1910.134) EQUIVALENT U.S. STATE STANDARDS, CANADIAN CSA STANDARD Z94.4-93, THE EUROPEAN STANDARD EN149, OR EU MEMBER STATES.

**EYE PROTECTION:** SAFETY GLASSES. IF NECESSARY REFER TO THE U.S. OSHA 29CFR 1910.133 OR APPROPRIATE CANADIAN STANDARDS.

**HAND PROTECTION:** USE CHEMICAL RESISTANT GLOVES TO PREVENT SKIN CONTACT. IF NECESSARY REFER TO U.S. OSHA 29 CFR 1910.138 OR APPROPRIATE STANDARDS OF CANADA.

**BODY PROTECTION:** USE BODY PROTECTION APPROPRIATE TO PREVENT CONTACT (e.g. LAB COAT, OVERALLS). IF NECESSARY REFER TO APPROPRIATE STANDARDS OF CANADA, OR APPROPRIATE STANDARDS OF THE EU AUSTRALIAN STANDARDS OR RELEVANT JAPANESE STANDARDS.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** CLEAR COLORLESS LIQUID

**ODOR:** PETROLEUM NAPHTHA

**ODOR THRESHOLD (PPM):** NOT APPLICABLE

**BOILING POINT:** IBP .242F IBP 117C

**FLASH POINT:** NOT APPLICABLE

**EVAPORATION RATE:** 0.28371 PSIA @68F

**FLAMMABILITY:** NOT APPLICABLE

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

**VAPOR DENSITY (AIR=1):** NOT APPLICABLE

**RELATIVE DENSITY:** NOT AVAILABLE

**SOLUBILITY:** 100%

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

**AUTO-IGNITION TEMPERATURE:** NOT AVAILABLE

**DECOMPOSITION TEMPERATURE:** NOT AVAILABLE

**VISCOSITY:** N/AV

## SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** NOT AVAILABLE

**STABILITY:** STABLE

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**CONDITIONS TO AVOID:** SOURCES OF IGNITION

**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** STRONG OXIDIZERS

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**DECOMPOSITION PRODUCTS:** INCOMPLETE COMBUSTION MAY PRODUCE FUMES, SMOKE, CARBON MONOXIDE AND TOHER ASPHYXIANTS

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**SECTION 11: TOXICOLOGICAL INFORMATION**

**IRRITANCY OF PRODUCT:** CONTACT WITH THIS PRODUCT CAN BE IRRITATING TO EXPOSED SKIN, EYES, AND RESPIRATORY SYSTEM.

**SENSITIZATION OF PRODUCT:** THIS PRODUCT IS NOT CONSIDERED A SENSITIZER.

**REPRODUCTIVE TOXICITY INFORMATION:** NOT AVAILABLE

**TOXICITY DATA:** NOT AVAILABLE

**SUSPECTED CANCER AGENT:** NONE OF THE INGREDIENTS ARE FOUND ON THE FOLLOWING LISTS: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC AND THEREFORE IS NOT CONSIDERED TO BE, NOR SUSPECTED TO BE A CANCER-CAUSING AGENT BY THESE AGENCIES.

**SECTION 12: ECOLOGICAL INFORMATION**

IF APPLIED TO LEAVES THIS PRODUCT MAY KILL GRASS AND SMALL PLANTS BY INTERFERING WITH TRANSPIRATION AND RESPIRATION. THIS PRODUCT IS NOT TOXIC TO FISH BUT MAY COAT GILL STRUCTURES RESULTIN GIN SUFFOCATION IF SPILLED IN SHALLOW RUNNING WATER. PRODUCT MAY BE MODERATELY TOXIC TO AMPHIBIANS BY PREVENTING DERMAL RESPIRATION. THIS PRODUCT MAY CAUSE GASTROINTESTIANAL DISTRESS TO BIRDS AND MAMMALS THROUGH INGESTION DURING PELAGE GROOMING.

THIS PRODUCT IS RAPIDLY BIODEGRADABLE. BIODEGRADATION IS POSSIBLE WITHIN 90 TO 120 DAYS IN AEROBIC ENVIRONMENTS AT TEMPERATURES ABOVE 70F (210C)

**SECTION 13: DISPOSAL CONSIDERATIONS**

**PREPARING WASTES 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.

WASTE DISPOSAL MUST BE IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS, THOSE OF CANADA, AUSTRALIA, EU MEMBER STATES AND JAPAN.

**SECTION 14: TRANSPORT INFORMATION**

**UN NUMBER:** UN1268

**PROPER SHIPPING NAME:** PETROLEUM DISTILLATES, NOS

**HAZARD CLASS NUMBER AND DESCRIPTION:** 3

**PACKING GROUP:** II

**DOT LABELS REQUIRED:** FLAMMABLE

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004)**

**MARINE POLLUTANT:** NOT AVAILABLE

**SECTION 15: REGULATORY INFORMATION**

**UNITED STATES REGULATIONS**

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**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:** ALL COMPONENTS IN THIS PRODUCT ARE LISTED ON THE US TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY OF CHEMICALS.

**ACUTE HEALTH:** NO

**CHRONIC HEALTH:** NO

**FIRE:** YES

**REACTIVITY:** NO

**US SARA THRESHOLD PLANNING QUANTITY:** THERE ARE NO SPECIFIC THRESHOLD PLANNING QUANTITIES FOR THIS PRODUCT. THE DEFAULT FEDERAL MSDS SUBMISSION AND INVENTORY REQUIREMENT FILING THRESHOLD OF 10,000 LB (4540 kg) MAY APPLY, PER 40 CFR 370.20

**US CERCLA REPORTABLE QUANTITY (RQ):** 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/NDL INVENTORY STATUS:** ALL OF COMPONENTS OF THIS PRODUCT ARE ON THE DSL INVENTORY.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** NO COMPONENT OF THIS PRODUCT IS ON THE CEPA FIRST PRIORITIES SUBSTANCES LISTS.

**CANADIAN WHMIS CLASSIFICATION AND SYMBOLS:** THIS PRODUCT IS CATERGORIZED AS CONTROLLED PRODUCT, HAZARD CLASS E AS PER THE CNTROLLED PRODUCT REGULATIONS.

**EUROPEAN ECONOMIC COMMUNITY INFORMATION:**

**EU LABELING AND CLASSIFICATION:**

CLASSIFICATION OF THE MIXTURE ACCORDING TO REGULATION (EC) NO1272/2008. SEE SECTION 2 FOR DETAILS.

**AUSTRALIAN INFORMATION FOR PRODUCT:**

**AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS:** ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE AICS.

**STANDARD FOR THE UNIFORM SCHEDULING OR DRUGS AND POISONS:** NOT APPLICABLE

**JAPANESE INFORMATION FOR PRODUCT**

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** THE COMPONENTS OF THIS PRODUCT ARE NOT LISTED AS CLASS I SPECIFIED CHEMICAL SUBSTANCES, CLASS II SPECIFIED CHEMICAL SUBSTANCES, OR DESIGNATED CHEMICAL SUBSTANCES BY THE JAPANESE MITI.

**SECTION 16: OTHER INFORMATION:**

**PREPARED BY:** DAWN STYLES, SOCAR CHEMICAL

**DATE OF PREPARATION:** JANUARY 2012

**DATE OF LAST REVISION:** OCTOBER 2013

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