

SOCAR CHEMICAL COMPANY INC

2609 RUTHERFORD RD

GREENVILLE SC 29609

864-244-5068

SAFETY DATA SHEET: **BIO-SAFE 1025**

ISSUE DATE: 12-1-15

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: BIO SAFE 1025 RESIN & COATING REMOVER

CHEMICAL FAMILY NAME: ALKYLENE CARBON COMPOUND

PRODUCT USE: INK AND EPOXY REMOVER

SUPPLIER/MANUFACTURER'S NAME: SOCAR CHEMICAL COMPANY

ADDRESS: 2609 RUTHERFORD RD, GREENVILLE SC 29609

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SECTION 2: HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: THIS IS A CLEAR TO AMBER COLOR LIQUID WITH A SLIGHT ODOR.

GHS CLASSIFICATION(S):

FLAMMABLE LIQUIDS

CATEGORY 4

EYE IRRITATION

CATEGORY 2A

REPRODUCTIVE TOXICITY

CATEGORY 1B

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY SINGLE

CATEGORY 3

EXPOSURE, INHALATION, RESPIRATORY SYSTEM, CENTRAL NERVOUS SYSTEM

GHS CLASSIFICATION SCALE (1=SEVERE; 4=SLIGHT HAZZARD)

SIGNAL WORD: DANGER



HAZARD STATEMENTS:

H227-COMBUSTIBLE LIQUID

H319-CAUSES SERIOUS EYE IRRITATION

H335-MAY CAUSE RESPIRATORY IRRITATION

H336-MAY CAUSE DROWSINESS OR DIZZINESS

H360D- MAY DAMAGE THE UNBORN CHILD

PRECAUTIONARY STATEMENTS: PREVENTION

P201-OBTAIN SPECIAL INSTRUCTIONS BEFORE USE

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P210-KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING
P261-AVOID BREATHING DUST/FUME/GAS/MIST/VAPORS/SPRAY
P264-WASH HANDS THOROUGHLY AFTER HANDLING
P271-USE ONLY OUTDOORS OR IN A WELL-VENTIATED AREA
P280-WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION

PRECAUTIONARY STATEMENTS: REPOSE

P370 +P378-IN CASE OF FIRE: USE DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY, OR ALCOHOL-RESISTANT FOAM
P305+P351+P338- IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING
P337+P313- IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION
P304+P340-IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.
P312-CALL A POSION CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL
P308+P313-IF EXPOSED OR CONCERNED: GET MEDIAL ADVICE/ATTENTION

PRECAUTIONARY STATEMENTS: STORAGE

P403+P233 STORE IN WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED
P235-KEEP COOL

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT	COMPONENT TYPE
N-METHYL PYRROLIDONE	872-50-4	>=99.8%	A

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE: THIS PRODUCT IS OF LOW ACUTE TOXICITY. SUBSTANCE IS READILY ABSORBED THROUGH THE SKIN. CAUSES EYE AND SKIN IRRITATION. CONCENTRATED VAPORS MAY CAUSE SEVERE IRRITATION OF THE EYS, NOSE AND RESPIRATORY TRACT. MAY CAUSE HARM TO THE UNBORN CHILD. ALWAYS OBSERVE SELF-PROTECTION METHODS. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, AVOID DIRECT CONTACT. MOVE OUT OF DANGEROUS AREA. REMOVE CONTAMINATED SHOES AND CLOTHING. GET MEDICAL ATTENTION IMMEDIATELY. SHOW THIS MATERIAL SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.

INHALATION: REMOVE VICTIM TO FRESH AIR AND KEEP AT REAT IN A POSITION COMFORTABLE FOR BREATHING. DO NOT LEAVE THE VICTIM UNATTENDED. IMMEDIATELY SEEK MEDICAL ATTENTION. KEEP PATIENT WARM AND AT REST. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF UNCONSCIOUS PLACE IN RECOVERY POSITION AND SEEK MEDIAL ADVICE. IN THE EVENT OF UNCONSCIOUSNESS, APNEA OR CARDIAC ARREST (NO PULSE) APPLY CARDIOPULMONARY RESUSCITATION.

SKIN CONTACT: APPEARS TO BE READILY ABSORBED THROUGH THE SKIN BUT NO SYSTEMIC TOXICITY IS EXPECTED FROM ACUTE DERMAL EXPOSURE. TAKE OFF CONTAMINATED CLOTHING AND SHOES IMMEDIATELY. IN CASE OF CONTACT, IMMEDIATLEY FLUSH SKIN WITH SOAP AND PLENTY OF WATER. SEEK MEDICAL ATTENTION IF ILL EFFECT OR IRRITATION DEVELOPS. WASH CONTAMINATED CLOTHING BEFORE REUSE.

EYE CONTACT: IN CASE OF EYE CONTACT, REMOVE CONTACT LENS AND RINSE IMMEDIATLEY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES.GET MEDICAL ATTENTION IMMEDIATELY IF IRRITATION PERSISTS.

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INGESTION: IF VICTIM IS DROWSY OR UNCONSCIOUS, PLACE ON THE LEFT SIDE WITH HEAD DOWN. IF VICTIM IS CONSCIOUS AND ABLE TO SWALLOW, HAVE VICTIM DRINK WATER TO DILUTE. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. THIS PRODUCT POSES A POSSIBLE LUNG ASPIRATION HAZARD IF IT IS INGESTED. INDUCE VOMITING ONLY IF ADVISED BY PHYSICIAN OR POISON CONTROL CENTER. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. IF VOMITING DOES OCCUR HAVE VICTIM LEAN FORWARD TO REDUCE RISK OF ASPIRATION. **NOTES TO PHYSICIAN:** THIS PRODUCT MAY CAUSE EYE, SKIN, AND RESPIRATORY TRACT IRRITATION. HIGH CONCENTRATIONS MAY CAUSE CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION. INGESTION WOULD LIKELY CAUSE GASTROINTESTINAL TRACT IRRITATION. TREATMENT: TREAT SYMPTOMATICALLY. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT

RECOMMENDATIONS TO PHYSICIAN: TREAT SYMPTOMATICALLY. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT. THERE IS NO SPECIFIC ANTIDOTE. POTENTIAL DANGER FROM ASPIRATION MUST BE WEIGHED AGAINST POSSIBLE ORAL TOXICITY WHEN DECIDING TO INDUCE VOMITING.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: 196 F (91 C)

FLAMMABLE LIMITS IN AIR % BY VOLUME: LOWER: ~1.3 VOL%

UPPER: ~9.5 VOL%

FLAMMABILITY (SOLID GAS): COMBUSTIBLE LIQUID

EXTINGUISHING MEDIA: SMALL FIRE: USE DRY CHEMICAL, CO₂, WATER SPRAY OR REGULAR FOAM. LARGE FIRE: USE WATER SPRAY, WATER FOG OR REGULAR FOAM. DO NOT USE STRAIGHT STREAMS.

SPECIAL FIRE FIGHTING PROCEDURES: WHEN HEATED ABOVE THE FLASH POINT, RELEASES FLAMMABLE VAPORS. WHEN MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, VAPORS CAN BURN IN OPEN OR EXPLODE IF CONFINED. VAPORS MAY BE HEAVIER THAN AIR. MAY TRAVEL LONG DISTANCES ALONG THE GROUND BEFORE IGNITING AND FLASHING BACK TO VAPOR SOURCE. FINE SPRAYS/MISTS MAY BE COMBUSTIBLE AT TEMPERATURES BELOW NORMAL FLASH POINT. MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK. FIGHT FIRE FROM MAXIMUM DISTANCE OR USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES. HEAT MAY BUILD ENOUGH PRESSURE TO RUPTURE CLOSED CONTAINERS/SPREADING FIRE/INCREASING RISK OF BURNS/INJURIES. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICES OR DISCOLORATION OF TANK. ALWAYS STAY AWAY FROM TANKS ENGULFED IN FIRE. FOR MASSIVE FIRE, USE UNMANNED HOSE HOLDERS OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN. DO NOT ALLOW RUN-OFF FROM FIRE FIGHTING TO ENTER DRAINS OR WATER COURSES. FIRE RESIDUES AND CONTAMINATED FIRE EXTINGUISHING WATER MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS.

SPECIAL PROTECTIVE EQUIPMENT: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) STRUCTURAL FIREFIGHTERS PROTECTIVE CLOTHING WITH ONLY PROVIDED LIMITED PROTECTION.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILLS AND LEAKS: CLEAN UP TO BE PERFORMED ONLY BY TRAINED AND PROPERLY EQUIPPED PERSONNEL. WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. ENSURE ADEQUATE VENTILATION. EVACUATE PERSONNEL TO SAFE AREAS.

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PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS. IF THE PRODUCT CONTAMINATES RIVERS AND LAKES OR DRAINS INFORM RESPECTIVE AUTHORITIES. IF NECESSARY ALL CONTAMINATED WASTE WATER MUST BE TREATED IN A MUNICIPAL OR INDUSTRIAL WASTEWATER TREATMENT PLANT BEFORE RELEASE TO SURFACE WATER. ELIMINATE ALL SOURCES OF IGNITION. ALL EQUIPMENT USED WHEN HANDLING THIS PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK. PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS. ABSORB OR COVER WITH DRY EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS.

CHEMICAL REMOVAL BY AIR AND WATER POLLUTION CONTROL DEVICES MUST MEET THE MINIMUM EFFICIENCY REQUIREMENTS NEEDED TO REDUCE EXPOSURES TO AN ACCEPTABLE LEVEL. IF NECESSARY ALL CONTAMINATED WASTE WATER MUST BE TREATED IN A MUNICIPAL OR INDUSTRIAL WASTEWATER TREATMENT PLANT BEFORE RELEASE TO SURFACE.

SECTION 7: HANDLING AND STORAGE

HANDLING: USE ONLY IN AREA PROVIDED WITH APPROPRIATE EXHAUST VENTILATION. HANDLE EMPTY CONTAINERS WITH CARE RESIDUE MAY BE COMBUSTIBLE AND BURN IF EXPOSED TO HEAT/SPARKS/OPEN FLAME. IN ADDITION TO THE FIRE/EXPLOSION HAZARD RESIDUAL VAPOR AND LIQUID MAY ALSO BE TOXIC. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT AND SOURCES OR IGNITION. WE RECOMMEND PERSONAL PROTECTIVE EQUIPMENT.

STORAGE: STORE ONLY IN TIGHTLY CLOSED, PROPERLY VENTED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME AND STRONG OXIDIZING AGENTS. STORE CLOSED DRUMS WITH BUNG IN UP POSITION.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INHALATION: NO OCCUPATIONAL EXPOSURE LIMITS HAVE BEEN DEVELOPED FOR THIS MATERIAL. WHEN WORKERS ARE FACING CONCENTRATIONS ABOVE THE EXPOSURE LIMIT THEY MUST USE APPROPRIATE CERTIFIED RESPIRATORS.

SKIN: WEAR CHEMICAL RESISTANT GLOVES SUCH AS NEOPRENE. WEAR SUITABLE PROTECTIVE CLOTHING. THE EQUIPMENT MUST BE CLEANED THOROUGHLY AFTER EACH USE.

EYES: EYE PROTECTION SUCH AS CHEMICAL SPLASH GOGGLES AND OR FACE SHIELD MUST BE WORN WHEN POSSIBILITY EXISTS FOR EYE CONTACT DUE TO SPLASHING OR SPRAYING LIQUID AIRBORNE PARTICLES OR VAPOR.

VENTILATION: USE ADEQUATE VENTILATION

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: CLEAR TO AMBER OILY LIQUID

ODOR: MILD AMINE ODOR

ODOR THRESHOLD (PPM): MILD

PH: NO DATA AVAILABLE

FREEZING POINT: NO DATA AVAILABLE

BOILING POINT: 399 F (204 C) @ 760 mm Hg

MELTING POINT: -11.6 F (-24.2 C) @760 mm Hg

FLASHPOINT: 196 F (91°C) @1013hPa (760 mm Hg)

EVAPORATION RATE (BUTYL ACETATE=1): <0.005 (BUTYL ACETATE =1)

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FLAMMABILITY: COMBUSTIBLE LIQUID

OXIDIZING PROPERTIES: THE SUBSTANCE OR MIXTURE IS NOT CLASSIFIED AS OXIDIZING.

EXPLOSIVE LIMITS (mmHg): LOWER ~1.3 VOL% UPPER ~9.5 VOL %

VAPOR PRESSURE: 0.32 hPa (0.24 mm Hg AT 68 F (20 C)

VAPOR DENSITY (AIR=1): 1.03 g/cm³@ 77 F (25 C)

RELATIVE DENSITY: ~3.4 @59.9-90.0 F (15.5-32.2 C)

SOLUBILITY IN WATER BY WT: 1000 g/l @ 68 F (20 C)

PARTITION COEFFICIENT: N-OCTANOL/WATER: LOG POW: 0.46 @77 F (25 C)

AUTO-IGNITION TEMPERATURE: 473 F (245 C)

DECOMPOSITION TEMPERATURE: NOT DETERMINED

VISCOSITY: NOT DETERMINED

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: IN CONTACT WITH MOISTURE, THIS HYGROSCOPIC (i.e., ABSORBS WATER FROM THE AIR) MATERIAL MAY DEGRADE OR BECOME CONTAMINATED. HEAT, SPARKS, OPEN FLAME IGNITION SOURCES, AND OXIDIZING CONDITIONS.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS, MOISTURE AND HUMIDITY.

DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND NITROGEN OXIDE FUMES EMITTED WHEN HEATED TO DECOMPOSITION.

THERMAL DECOMPOSITION: INCOMPLETE COMBUSTION MAY PRODUCE CARBON MONOXIDE

HAZARDOUS REACTIONS: NOT EXPECTED TO OCCUR. STABLE

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ACUTE ORAL TOXICITY: BASED ON ACUTE TOXICITY VALUES NOT CLASSIFIED. INGESTION MAY CAUSE DISCOMFORT AND IRRITATION OF THE GASTROINTESTINAL TRACT.

LD50 ORAL: 4,150 mg/kg SPECIES: RAT

ACUTE INHALATION TOXICITY: BASED ON ACUTE TOXICITY VALUES, NOT CLASSIFIED.

LC50: >5.1 mg/l EXPOSURE 4 HOURS, SPECIES: RAT

ACUTE DERMAL TOXICITY: BASED ON ACUTE TOXICITY VALUES, NOT CLASSIFIED

LD50: > 5,000 mg/kg SPECIES: RAT

SKIN CORROSION/IRRITATION: NOT CLASSIFIED MAY CAUSE MILD SKIN IRRITATION

SERIOUS EYE DAMAGE/EYE IRRITATION: CLASSIFIED CAUSES SERIOUS EYE IRRITATION

RESPIRATORY OR SKIN SENSITIZATION: NOT CLASSIFIED NOT ADVERSE EFFECT OBSERVED

CHRONIC TOXICITY

CARCINOGENICITY: NOT CLASSIFIED. THIS PRODUCT HAS HAD A POSITIVE FINDING IN A CARCINOGENIC INVESTIGATION. THE FINDINGS DO NOT APPEAR TO BE RELEVANT TO CLASSIFICATION DUE TO THE NON GENOTOXIC MECHANISM AND THE SPECIES SENSITIVITY TO THE LIVER TUMORS OBSERVED.

GERM CELL MUTAGENICITY: NOT CLASSIFIED. NO ADVERSE EFFECT OBSERVED

REPRODUCTIVE TOXICITY INFORMATION: EFFECTS ON FERTILITY/EFFECTS ON OR VIA LOCATION: NOT CLASSIFIED. NO ADVERSE EFFECT OBSERVED.

EFFECTS ON DEVELOPMENT: CLASSIFIED. MAY DAMAGE THE UNBORN CHILD.

TARGET ORGAN SYSTEMIC: ROUTES OF EXPOSURE: INHALATION

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TOXICANT SINGLE EXPOSURE: TARGET ORGANS: RESPIRATORY SYSTEM. CLASSIFIED MAY CAUSE RESPIRATORY IRRITATION.

TARGET ORGAN SYSTEMIC: TOXICANT REPEATED EXPOSURE: BASED ON REPEATED EXPOSURE TOXICITY VALUES NOT CLASSIFIED

ASPIRATION: BASED ON PHYSICAO-CHEMICAL VALUES OR LACK OF HUMAN EVIDENCE, NOT CLASSIFIED.

SECTION 12: ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

EFFECTS OF CHEMICAL ON AQUATIC LIFE: BASED ON ACUTE AQUATIC TOXICITY VALUES, NOT CLASSIFIED.

CHRONIC AQUATIC TOXICITY: NOT CLASSIFIED BASED ON READILY BIODEGRADABILITY AND LOW ACUTE TOXICITY.

TOXICITY TO FISH: ACUTE TOXICITY TO FISH IS VERY LOW

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES: LOW ACUTE TOXICITY TO AQUATIC INVERTEBRATES

TOXICITY TO ALGAE: LOW TOXICITY TO ALGAE

TOXICITY TO BACTERIA: LOW TOXICITY TO SEWAGE MICROBES

TOXICITY TO FISH (CHRONIC TOXICITY): NO DATA AVAILABLE STUDY SCIENTIFICALLY UNJUSTIFIED.

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES (CHRONIC TOXICITY): LOW CHRONIC TOXICITY TO AQUATIC INVERTEBRATES

BIODEGRADABILITY: READILY BIODEGRADABLE BOD (MODIFIED MITI METHOD) = 73% (28 DAYS)

BIOACCUMULATION POTENTIAL: NOT EXPECTED TO BIOACCUMULATE IN AQUATIC ORGANISMS.

MOBILITY IN SOIL

DISTRIBUTION AMONG ENVIRONMENTAL COMPARTMENTS: STABILTIY IN SOIL: NO DATA AVAIALBLE. LOW POTENTIAL FOR SOIL ADSORPTION EXPECTED

STABILITY IN WATER: HYDROLYSIS EXPECTED TO BE VERY SLOW. HALF LIFE>1 YEAR (QSAR CALCULATED VALUE)

EFFECT OF MATERIAL ON PLANTS OR ANIMALS: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSALS: DISPOSE OF AS HZARDOUS WASTE IN COMPLIANCE WITH LOCAL AND NATIONAL REGULATIONS. THE PRODUCT SHOULD NOT BE ALLOWED TO ENTER DRAINS, WATER COURSES OR THE SOIL. INCINERATE CONCENTRATED LIQUIDS IN COMPLIANCE WITH LOCAL, STATEOR INTERNATIONAL REGULATIONS. CONTAMINATED PRODUCT, SOIL, WATER, CONTAINER RESIDUES AND SPILL CLEANUP MATERIALS MAY BE HAZARDOUS WASTES. COMPLY WITH APPLICABLE LOCAL, STATE OR INTERNATIONAL REGULATIONS CONCERNING SOLID OR HAZARDOUS WASTE DISPOSAL AND OR CONTAINER DISPOSAL. EMPTY REMAINING CONTENTS. DISPOSE OF AS UNUSED PRODUCT. DO NOT REUSE EMPTY CONTAINERS. DO NOT BURN OR USE A CUTTING TORCH ON THE EMPTY DRUM

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: NA1993

PROPER SHIPPING NAME: COMBUSTIBLE LIQUID NOS (N-METHYL PYRROLIDONE)

HAZARD CLASS NUMBER AND DESCRIPTION: CL

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PACKING GROUP: III

DOT LABELS REQUIRED: NONE

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004)

SECTION 15: REGULATORY INFORMATION

NOTIFICATION:

ALL INGREDIENTS ARE ON THE FOLLOWING INVENTORIES OR ARE EXEMPTED FROM LISTING

COUNTRY	NOTIFICATION	STATUS DESCRIPTION
AUSTRALIA	AICS	COMPLIANT
CANADA	DSL	COMPLIANT
CHINA	IECS	COMPLIANT
EUROPEAN UNION	EINECS	
JAPAN	ENCS/ISHL	COMPLIANT
KOREA	ECL	COMPLIANT
PHILIPPINES	PICCS	COMPLIANT
UNITED STATES OF AMERICA	TSCA	COMPLIANT
NEW ZEALAND	NZIOC	COMPLIANT

IF IDENTIFIED COMPONENTS OF THIS PRODUCT ARE UNDER THE TSCA 12 (B) EXPORT NOTIFICATION RULE, THEY WILL BE LISTED BELOW.

SARA 302/304

THIS PRODUCT CONTAINS NO KNOWN CHEMICALS REGULATED UNDER SARA 302/304

SARA 311/312

BASED UPON AVAILABLE INFORMATION, THIS MATERIAL IS CLASSIFIED AS THE FOLLOWING HEALTH AND OR PHYSICAL HAZARDS ACCORDING TO SECTION 311&312: IMMEDIATE (ACUTE) HEALTH HAZARD

SARA 313

THIS PRODUCT CONTAINS NO KNOWN CHEMICALS REGULATED UNDER SARA 313

STATE REPORTING

THIS MATERIAL IS NOT KNOWN TO CONTAIN A CHEMICAL SUBSTANCE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, REPRODUCTIVE, OR DEVELOPMENTAL TOXICITY UNDER CALIFORNIA PROPOSITION 65. HOWEVER SOCAR HAS NOT TESTED FOR ALL PRESENCE OF LISTED CHEMICAL SUBSTANCES

THIS PRODUCT CONTAINS NO KNOWN CHEMICALS REGULATED BY NEW JERSEY'S WORKER AND COMMUNITY RIGHT TO KNOW ACT.

NO COMPONENTS ARE SUBJECT TO THE MASSACHUSETTS RIGHT TO KNOW ACT.

THIS PRODUCT CONTAINS NO KNOWN CHEMICALS REGULATED BY PENNSYLVANIA'S RIGHT TO KNOW ACT.

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SECTION 16: OTHER INFORMATION

HMIS RATING: HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0
PERSONAL PROTECTION: B

PREPARED BY: DAWN STYLES, SOCAR CHEMICAL
DATE OF LAST REVISION: December 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 THIS SPECIFIC PRODUCT.