

SoyClean  
Material Safety Data Sheet

EMERGENCY PHONE: 888-606-9559 CHEMTREC 800-424-9300  
MSDS REFERENCE: - M.E.S. - 7/1/91  
4/1/07 - SUPERSEDES ANY EARLIER MSDS INFORMATION

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**SECTION 1 - IDENTIFICATION**

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PRODUCT: SOYCLEAN® DRIVEWAY SIDEWAY & PATIO CLEANER; LIQUID FORMULATION  
CHEMICALS: THE PRECISE COMPOSITION OF THIS PRODUCT IS PROPRIETARY INFORMATION. A MORE COMPLETE DISCLOSURE WILL BE PROVIDED TO A PHYSICIAN IN THE EVENT OF A MEDICAL EMERGENCY.  
SARA HAZARD: NONE NOTED (SECTION 311/312) TITLE III 313 - NOT LISTED

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**SECTION II - HAZARDOUS INGREDIENTS**

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NONE AS DEFINED UNDER THE U.S. OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200) OR THE CANADIAN HAZARDOUS PRODUCTS ACT S.C. 1987, C.30 (PART I).

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**SECTION III - PHYSICAL DATA**

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BOILING POINT: OVER 200 DEG F AT 760 MM HG PRESSURE  
REID VAPOR PRESSURE: .75 PSIG AT 100 C  
SPECIFIC GRAVITY: 0.94 AT 25 DEG C  
SOLUBILITY IN WATER: WATER DISPERSION  
APPEARANCE AND COLOR: WHITE LIQUID AT ROOM TEMPERATURE  
% VOC: LESS 5% (METHOD 24)

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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FLASH POINT & METHOD USED: >208 F COC  
FLAMMABLE LIMITS IN AIR, % BY VOL. LOWER: NOT APPLICABLE  
FLAMMABLE LIMITS IN AIR, BY VOL. UPPER: NOT APPLICABLE  
NFPA RATING: NO NFPA RATING  
HMIS RATING: HEALTH (1) FIRE (1) REACTIVITY (0) SPECIFIC (NONE)

**SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS:**

(INDIVIDUALS SHOULD PERFORM ONLY THOSE FIRE FIGHTING PROCEDURES FOR WHICH THEY HAVE BEEN TRAINED). USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF A SPILL OR LEAK HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM FIRE.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

KEEP SOAKED RAGS IN AN APPROVED SAFETY CONTAINER OR LET DRY INDIVIDUALLY IN WELL VENTILATED AREA.  
FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE-PRESSURE MODE WITH A FULL FACEPIECE WHEN THERE IS A POSSIBILITY OF EXPOSURE TO SMOKE, FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

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**SECTION V - HEALTH HAZARD DATA**

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INHALATION: UNKNOWN  
ACUTE ORAL TOXICITY: LD50: >17.4g/KG BODY WEIGHT (SIMILAR PRODUCTS)  
EYE CONTACT: SIMILAR PRODUCTS WERE NOT CLASSIFIED AS EYE IRRITANTS.  
SKIN CONTACT: NOT CLASSIFIED AS A PRIMARY SKIN IRRITANT OR CORROSIVE MATERIAL.

## EMERGENCY FIRST AID PROCEDURE

FOR OVEREXPOSURE BY SWALLOWING: CALL A PHYSICIAN OR POISON CONTROL CENTHR PROMPTLY.  
FOR OVEREXPOSURE BY SKIN CONTACT: WASH AFFECTED AREA.  
FOR OVEREXPOSURE BY EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. DO NOT LET INDIVIDUAL RUB EYES.  
FOR OVEREXPOSURE BY INHALATION: IMMEDIATELY REMOVE INDIVIDUAL TO FRESH AIR IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. GET MEDICAL ATTENTION IMMEDIATELY.

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## **SECTION VI - REACTIVITY**

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STABILITY: GENERALLY STABLE  
HAZARDOUS POLYMERIZATION: NONE LIKELY  
CONDITIONS & MATERIALS TO AVOID: AVOID CONTACT WITH STRONG OXIDIZING AGENTS  
HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE

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## **SECTION VII- SPILL LEAK AND WASTE DISPOSAL PROCEDURES**

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ENVIRONMENTAL PRECAUTIONS: AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED.  
SPILL OR LEAK PRECAUTIONS: WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AS DESCRIBED IN SECTION VIII. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS.  
WASTE DISPOSAL: ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. RECLAIM WHERE POSSIBLE.

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## **SECTION VIII- SPECIAL PROTHCTION INFORMATION**

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CONTROL MEASURES: HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.  
RESPIRATORY PROTECTION: RECOMMENDED EXPOSURE LIMITS (I.E., OSHA-PEL AND ACGIH-TLV) HAVE NOT BEEN ESTABLISHED FOR THIS MATERIAL. WHETHER THERE IS A NEED FOR RESPIRATORY PROTECTION UNDER YOUR CONDITIONS OF HANDLING OF THIS MATERIAL SHOULD BE EVALUATED BY A QUALIFIED HEALTH SPECIALIST.  
PROTECTIVE CLOTHING: NO NEED ANTICIPATED.  
EYE PROTECTION: WEAR SAFETY GLASSES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1.

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## **SECTION IX - SPECIAL PRECAUTIONS**

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NO SPECIAL PRECAUTIONS NECESSARY.

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### **MANUFACTURER'S STATEMENT:**

The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to have qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which Soy Environmental Products, Inc. bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.