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## MATERIAL SAFETY DATA SHEET

### COMPANY AND PRODUCT IDENTIFICATION

MANUFACTURER: JEEN INTERNATIONAL CORPORATION  
24 MADISON ROAD  
FAIRFIELD, NJ 07004  
Tel.# 973-439-1401  
**Chemtrec Emergency Telephone No.: 800-424-9300**  
**Chemtrec International Telephone No.: 703-527-3887 (Collect Calls Accepted)**

PRODUCT: **JEECHEM SHAMPOO BSC-H**  
CHEMICAL DESCRIPTION: PEG 80 SORBITAN LAURATE, COCAMIDOPROPYL BETAINE, AND SODIUM LAURETH SULFATE BLEND  
SYNONYMS: SHAMPOO BLEND

### HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	% PRESENT	TLV OR PEL
DICHLOROACETIC ACID	79-43-6	LESS THAN 0.01	NONE ESTABLISHED
ETHANOL	64-17-5	4-6	TWA = 1000 PPM

### PHYSICAL DATA

BOILING POINT: 212 DEG F.  
SOLUBILITY IN WATER (% BY VOLUME): COMPLETELY SOLUBLE  
EVAPORATION RATE: NOT DETERMINED  
(BUTYL ACETATE=1)  
% VOLATILE BY VOLUME: 45  
APPEARANCE & ODOR: CLEAR, PALE YELLOW, VISCOUS LIQUID  
SPECIFIC GRAVITY (H2O=1): 1.09  
FREEZING POINT: NOT DETERMINED  
VAPOR PRESSURE @ 20 DEG C: NOT DETERMINED  
VAPOR DENSITY: NOT DETERMINED

### FIRE AND EXPLOSION HAZARD

FLASH POINT: >212 DEG F (SETAFLASH)  
FLAMMABLE LIMITS IN AIR (% BY VOLUME): NOT ESTABLISHED  
EXTINGUISHING MEDIA: WATER FOG, DRY POWDER OR CARBON DIOXIDE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NON CURRENTLY KNOWN.  
SPECIAL FIRE FIGHTING PROCEDURES: REMOVE UNPROTECTED PERSONNEL FROM HAZARD AREA. WEAR PROTECTIVE CLOTHING. EMERGENCY PERSONNEL SHOULD BE EQUIPPED WITH A NIOSH APPROVED SCBA WITH FULL FACE PIECE. COOL EXPOSED CONTAINERS WITH WATER.

### HEALTH AND FIRST AID DATA

INGESTION: SWALLOWING MAY CAUSE IRRITATION TO THE MEMBRANES OF THE MOUTH, THROAT AND GASTROINTESTINAL TRACT. NAUSEA, VOMITING, CRAMPS AND DIARRHEA MAY OCCUR.  
SKIN ABSORPTION: NONE CURRENTLY KNOWN.  
INHALATION: NO HEALTH EFFECTS ARE KNOWN TO OCCUR FROM INHALATION OF THIS PRODUCT. INHALATION OF MISTS OR SPRAYS MAY RESULT IN NON-SPECIFIC IRRITATION OF THE UPPER RESPIRATORY TRACT.  
SKIN CONTACT: CONTACT WITH SKIN MAY CAUSE MILD TO MODERATE LOCAL IRRITATION.  
EYE CONTACT: MODERATE IRRITATION MAY RESULT.  
CHRONIC EFFECTS OF OVEREXPOSURE: NO CHRONIC EFFECTS, EITHER SYSTEMIC OR LOCAL ARE KNOWN.  
OTHER HEALTH HAZARDS: NONE CURRENTLY KNOWN.



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HEALTH AND FIRST AID DATA CONTINUED

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**EMERGENCY AND FIRST AID PROCEDURES:**

INGESTION: SEEK MEDICAL ATTENTION.  
SKIN: REMOVE CONTAMINATED CLOTHING AND FLUSH SKIN WITH WATER. WASH WITH SOAP AND WATER UNTIL MATERIAL HAS BEEN REMOVED. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.  
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS OF RESPIRATORY DISCOMFORT PERSIST, OBTAIN MEDICAL ATTENTION.  
EYES: IMMEDIATELY FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. HOLD EYELIDS APART TO ENSURE COMPLETE FLUSHING. DO NOT ATTEMPT TO NEUTRALIZE WITH CHEMICAL AGENTS. OBTAIN MEDICAL ATTENTION.  
TLV OR PEL AND SOURCE: NONE CURRENTLY ESTABLISHED.  
HEALTH (1), FLAMMABILITY (0), REACTIVITY (0), PERSONAL PROTECTION ( C ).

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REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID IF UNSTABLE: NONE CURRENTLY KNOWN.  
INCOMPATIBILITY WITH OTHER MATERIALS: NONE CURRENTLY KNOWN.  
HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.  
CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.

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SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL IGNITION SOURCES. WEAR SUITABLE PROTECTIVE EQUIPMENT. *SMALL SPILLS*: ABSORB LIQUID WITH ABSORBENT MATERIAL. *LARGE SPILLS*: STOP SPILL AT SOURCE. DIKE AREA OF THE SPILL TO PREVENT SPREADING. PUMP LIQUIDS INTO WASTE CONTAINERS. REMAINING LIQUIDS CAN BE ABSORBED.  
WASTE DISPOSAL METHOD: INCINERATE OR LANDFILL WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

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SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: SELF-CONTAINED BREATHING APPARATUS IN HIGH CONCENTRATIONS. NORMALLY NOT REQUIRED.  
VENTILATION: GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY.  
PROTECTIVE GLOVES: BUTYL OR NEOPRENE RUBBER.  
EYE PROTECTION: MONOGOGGLES  
OTHER PROTECTIVE EQUIPMENT: SYNTHETIC APRON, EYE WASH STATION.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. SOILED CLOTHING SHOULD BE REMOVED AND LAUNDERED BEFORE REUSE. STORE BELOW 120 DEG F.

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