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SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- | | | |
|------------|---|--|
| 1.1 | Product Identifier
Product Name | JEECHEM SHAMPOO BSC-H |
| 1.2 | Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified uses | Cosmetic raw material |
| 1.3 | Details of the Supplier of the Safety Data Sheet
Company | JEEN International Corporation
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com
Website: www.jeen.com |
| 1.4 | Emergency telephone number | +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted) |

SECTION 2 – HAZARDS INGREDIENTS

- | | | |
|------------|--|---|
| 2.1 | Classification of the Substance or Mixture according to Regulation (EC) 1272/2008 | Skin Irritant
Eye irritant
Acute Chronic |
| 2.2 | Label Elements according to Regulation (EC) EU 1272/2008 | |
| | Hazard pictogram | GHS07 GHS08

  |
| | Signal words | Warning |
| | Hazard statements | H319: Causes serious eye irritation
H315: Causes skin irritation
H317: May cause an allergic skin reaction |
| | Precautionary statements | P260: Do not breathe dust/fume/gas/mist/vapours/spray
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P272: Contaminated work clothing should not be allowed out of the workplace.
P362: Take off contaminated clothing.
P363: Wash contaminated clothing before reuse.
P302+P352: IF ON SKIN: Wash with plenty of water and soap
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314: Get medical advice/attention if you feel unwell. |



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P501: Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration

2.3 Other Hazards None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixture

Chemical characterization Name	Cosmetic ingredients Peg 80 Sorbitan Laurate, Cocamidopropyl Betaine, Sodium Laureth Sulfate, Disodium Cocoamphodiacetate, Peg 150 Distearate, Laureth 13 Carboxylate, Sodium Chloride
CAS	9005-64-5, 61789-40-0, 9004-82-4, 68650-39-5, 9005-08-7, 33939-64-9, 7647-14-5
Concentration	70-75%, 3-5%, 4-8%, 2-5%, 2-4%, 2-5%, 0.5-2%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

ORAL	TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION. CALL A POISON CENTER OR DOCTOR IF EXPOSED OR YOU FEEL UNWELL.
SKIN ABSORPTION:	WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
INHALATION:	REMOVE EXPOSED PERSON TO FESH AIR IF ADVERSE EFFECTS ARE OBSERVED. CALL A POISON CENTER OR DOCTOR IF EXPOSED OR YOU FEEL UNWELL.
SKIN CONTACT:	CONTACT WITH SKIN MAY CAUSE MILD TO MODERATE LOCAL
IRRITATION. EYE CONTACT:	RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.
ADDITIONAL INFORMATION:	IF EXPOSED OR CONCERNED: GET MEDICAL ATTENTION.

4.2 Most important Symptoms and Effects NO INFORMATION AVAILABLE

4.3 Indication of any immediate Medical Attention and special Treatment needed
NO INFORMATION AVAILABLE

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media CO2, DRY CHEMICAL, FOAM, WATER SPRAY, WATER FOG

5.2 Flash Point >100 ° C , 212 DEG F SETA (MINIMUM)



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- 5.3 Unusual Fire Hazards** MATERIAL WILL NOT BURN UNTIL WATER HAS BEEN ENAPORATED. CONTAINER MAY RUPTURE ON HEATING. SEE SECTION 10 FOR ADDITIONAL INFORMATION.
- 5.4 Special Fire Fighting Procedures** WEAR FULL PROTECTIVE FIRE GEAR INCLUDING SELF-CONTAINING BREATHING APPARATUS OPERATED IN THE POSITIVE PRESSURE MODE WITH FULL FACE PIECE, COAT, PANTS, GLOVES, AND BOOTS. WATER MAY BE INEFFECTIVE FIGHTING FIRES.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Protection** PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN, SEE PERSONAL PROTECTION SECTION FOR PPE RECOMMENDATIONS.
- 6.2 Environmental Precautions** AVOID RELEASE TO THE ENVIRONMENT. VENTILATE AREA IF SPILLED IN CONFINED SPACE OR OTHER POORLY VENTILATED AREAS. PERVENT ENTRY INTO SEWERS AND WATERWAYS
- 6.3 Methods and Material for Containment and Cleaning Up** DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, STATE AND LOCAL ENVIRONMENTAL REGULATION. SPILLED LIQUID AND DRIED FILM ARE SLIPPERY. USE CARE TO AVOID FALLS. PICK UP FREE LIQUID FOR RECYCLE AND OR DISPOSAL. RESIDUAL LIQUID CAN BE ABSORBED OR INERT MATERIAL.

SECTION 7 – HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling** KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT DISCHARGE INTO DRAINS OR THE ENVIORNMENT, DISPOSE TO AN AUTHORIZED WASTE COLLECTION POINT. USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION. AVOID CONTACT WITH SKIN OR EYES. AVOID DRINKING, TASTING, SWALLOWING OR INGESTING THIS PRODUCT. AVOID INHALATION OF AEROSOL, MIST, SPRAY, FUME OR VAPOR. AVOID BREATHING DUST, FUME, GAS, MUST, VAPORS OR SPRAY. MINIMIZE CONTACT WITH AIR TO REDUCE CONTAMINATION WITH MOLD, FUNGU, OR OTHER ORGANISMS WHICH COULD CAUSE DECOMPOSITION OR SPOILAGE. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. EMPTY CONTAINER CONTAINS PRODUCT RESIDUE WHICH MAY EXHIBIT HAZARDS OF PRODUCT. DISPOSE OF PACKAGING OR CONTAINERS IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL AND INTERNATIONAL REGULATIONS.



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7.2 Condition for Safe Storage, including any Incompatibilities

TAKE PRECAUTIONS TO AVOID RELEASE TO THE ENVIORNMENT. KEEP FROM FREEZING. STORE IN A COOL, DRY, WELL-VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT STORE AT TEMPERATURES GREATER THAN 120 DEG F (49 DEG C). DO NOT STORE IN OPEN, UNLABELED OR MISLABELED CONTAINERS. SEE SECTION 10 FOR INCOMPATIBLE MATERIALS.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Explosive Limits NONE ESTABLISHED

COMPOSITION	OSHA		ACGIH		OTHER	
	TWA	STEL	TWA	STEL	TWA	STEL
ETHYL ALCOHOL	1000 PPM	N/E	N/E	N/E	N/E	N/E
GLYCERIN	15 MG/CU. M	N/E	10 MG/CU, M	N/E	N/E	N/E
METHANOL	200PPM	N/E	200 PPM (S)	250PPM	N/E	N/E

8.2 Engineering Controls

USE MATERIAL IN WELL VENTILATED AREA ONLY. ADDITIONAL VENTILATION OR EXHAUST MAY BE REQUIRED TO MAINTAIN AIR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS. PREVENT INHALATION BY PROVIDING EFFECTIVE GENERAL AND, WHEN NECESSARY, LOCAL EXHAUST VENTILATION TO DRAW SPRAY AEROSOL, FUME, MUST, OR VAPOR AWAY FROM WORKERS.

GLOVE PROTECTION:
 EYE PROTECTION:

USE NITRILE OR NEOPRENE GLOVES SAFETY GLASSES. IF POTENTIAL FOR SPLASH OR MIST EXISTS, WEAR CHEMICAL GOGGLES OR FACE SHIELD.

RESPIRATORY PROTECTION:

USE NIOSH/MSHA APPROVED RESPIRATOR WITH AN ORGANIC VAPOR AND DUST/MIST CARTRIDGE IF THE RECOMMENDED EXPOSURE LIMIT IS EXCEEDED. CONSULT WITH AN INDUSTRIAL HYGIENIST TO DETERMINE THE APPROPRIATE RESPIRATORY PROTECTION FOR YOUR SPECIFIC USE OF THIS MATERIAL. A RESPIRATORY PROTECTION PROGRAM COMPLIANT WITH ALL APPLICABLE REGULATIONS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS REQUIRE THE USE OF A RESPIRATOR. LONG SLEEVE SHIRT IS RECOMMENDED. WEAR EITHER A CHEMICAL PROTECTIVE SUIT OR APRON WHEN POTENTIAL FOR CONTACT WITH MATERIAL EXISTS. DO NOT WEAR RINGS, WATCHED OR

CLOTHING RECOMMENDATION:



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SIMILAR APPAREL THAT COULD ENTRAP THE MATERIAL AND CAUSE A SKIN REACTION. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

FLASH POINT:	>100°, 212°F SETA (MINIMUM)
BOILING POINT:	>100°, 212°F (TYPICAL)
SOLUBILITY IN WATER (% BY VOLUME):	COMPLETELY SOLUBLE
EVAPORATION RATE:	<1 BUTYL ACETATE =1
PERCENT SOLID	55% BY WEIGHT
PERCENT VOLATILE	45% BY WEIGHT
VOLATILE ORGANIC COMPOUND	NOT DETERMINED
SPECIFIC GRAVITY (H2O=1):	1.09, 20 °C
FREEZING POINT:	NOT DETERMINED
VAPOR PRESSURE @ 20 DEG C:	18 MM HG (20 C)
VAPOR DENSITY:	<1 AIR = 1
APPERANCE	CLEAR TO PALE YELLOW LIQUID
ODOR	NOT DETERMINED
VISCOSITY:	< 2000 CENTIPOSE (25 C)
ODOR THRESHOLD	NOT DETERMINED
POUR POINT:	NOT DETERMINED
MELTING / FREEZING POINT:	~ 0 C, ~32 F
UPPER FLAMMABLE LIMIT:	NOT DETERMINED
LOWER FLAMMABLE LIMIT:	NOT DETERMINED
AUTO IGNITION POINT:	NOT DETERMINED
EXPLOSION DATE:	MATERIAL DOES NOT HAVE EXPLOSIVE PROPERTIES
PH:	6.5-7.5 AT 10% IN WATER
BULK DENSITY:	9.09 LB/GAL, 1.09 KG/L

SECTION 10 – STABILITY AND REACTIVITY

10.1 Chemical Stability	STABLE AT MODERATELY ELEVATED TEMPS AND PRESSURES
10.2 Incompatible Materials	STRONG ACIDS, STRONG BASES, OXIDIZING AGENTS
10.3 Thermal Decomposition	SMOKE, CARBON MONOXIDE, ALGEHYDES AND OTHER PRODUCTS OF INCOMPLETE COMBUSTION. UNDER COMBUSTION CONDITION, OXIDES OF THE FOLLOWING ELEMENTS WILL BE FORMED: NITROGEN, SODIUM. IRRITATING AND TOXIC SUBSTANCED MAY BE EMITTED UPON COMBUSTION, BURNING, OR DECOMPOSITION OF DRY SOLIDS. HYDROGEN CHLORIDE AND CHLORINATED HYDROCARBONS WILL ALSO FORM.



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10.4 Conditions to Avoid

DO NOT FREEZE.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

EYE IRRITATION

MODERATE TO STRONG EYE IRRITANT. BASED ON DATA FROM COMPONENTS OR SIMILAR MATERIALS. PROLONGED CONTACT MAY CAUSE SEVERE EYE IRRITATION.

SKIN IRRITATION

MAY CAUSE MILD SKIN IRRITATION. DOES NOT MEET CANADIAN D2B OR EU R38 CRITERIA. BASED ON DATA FROM SIMILAR MATERIALS. PROLONGED OR REPEATED SKIN CONTACT AS FROM CLOTHING WET WITH MATERIAL MAY CAUSE DERMATITIS. SYMPTOMS MAY INCLUDE REDNESS, EDEMA, DRYING AND CRACKING OF THE SKIN.

RESPIRATORY IRRITATION

MAY CAUSE NOSE, THROAT AND LUNG IRRITATION. BASED ON DATA FROM COMPONENTS OR SIMILAR MATERIALS. VAPOR OR MIST IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

INHALATION TOXICITY

HIGH CONCENTRATION MAY CAUSE HEADACHES, DIZZINESS, NAUSEA, BEHAVIORAL CHANGED, WEAKNESS, DROWSINESS, AND STUPOR.

DERMAL SENSITIZATION

NO DATA AVAILABLE TO INDICATE PRODUCT OR COMPONENTS MAY BE A SKIN SENSITIZER.

INHALATION

NO DATA AVAILABLE TO INDICATE PRODUCT OR COMPONENTS MAY BE RESPIRATORY SENEITIZERS.

CHRONIC EXPOSURE
CHRONIC TOXICITY

REPEATED OVEREXPOSURE MAY CAUSE LIVER AND KIDNEY EFFECTS. INGESTION OF ETHANOL IS KNOWN TO CAUSE LIVER DAMAGE AND OTHER CHRONIC EFFECTS IN HUMANS. INHALATION TESTING

CARCINOGENICITY

NO DATA AVAILABLE TO INDICATE ANY COMPONENTS PRESENT AT GREATER THAN 0.1% MAY PRESENT A CARCINOGENIC HAZARD.

MUTAGENICITY

PRODUCT CONTAINS BETWEEN 0.1% AND 1% METHANOL. IN-VITRO TESTS ON METHANOL INDICATE LIMITED EVIDENCE OF MUTAGENICITY.

REPRODUCTIVE

NO DATA AVAILABLE TO INDICATE EITHER PRODUCT OR COMPONENTS PRESENT AT GREATER THAN 0.1% THAT MAY CAUSE REPRODUCTIVE TOXICITY

OTHER

NO OTHER HEALTH HAZARDS KNOWN

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Biodegradation

AT LEAST 75% OF THE COMPONENTS IN THIS PRODUCT SHOW RAPID BIODEGRADATION BASED ON OECD 301-TYPE TEST DATA.



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12.2 Bioaccumulation	LESS THAN 1.0 % OF THE COMPONENTS BIO CONCENTRATE IN AQUATIC ORGANISMS.
12.3 Soil Mobility	NOT DETERMINED

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	THIS MATERIAL, IF DISCARDED, IS NOT A HAZARDOUS WASTE UNDER RCRA REGULATION 40 CFR 261. TREATMENT, STORAGE, TRANSPORTATION, AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE/ PROVINCIAL, AND LOCAL REGULATIONS.
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SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description	
ICAO / IATA I	NOT REGULATED
ICAO / IATA II	NOT REGULATED
IMDG	NOT REGULATED
IMDG EMS FIRE	NOT APPLICABLE
IMDG EMS SPILL	NOT APPLICABLE
IMDG MFAG	NOT APPLICABLE
MARPOL ANNEX II	NOT DETERMINED
USCG COMPATIBILITY	NOT DETERMINED
U.S DOT BULK	NOT REGULATED
U,S DOT NON-BULK	NOT REGULATED
DOT NAERG	NOT APPLICABLE
TDG BULK	NOT REGULATED
TDG NON-BULK	NOT REGULATED
MEXICO	NOT REGULATED
MEXICO NON-BULK	NOT REGULATED
BULK QUALITY	85000 LITERS, 187391 LBS
NON BULK QUANTITY	400 KG, 882 LBS
INTERMEDIATE QUANTITY	11000 KG, 24251
NOTE	*REVIEW CLASSIFICATION REQUIREMENTS BEOFRE SHIPPING MATERIALS AT ELEVATED TEMPERATURES

SECTION 15 – REGULATORY INFORMATION

15.1 Global Chemical Inventories	
USA	ALL COMPONENTS OF THIS MATERIAL ARE ON THE US TSCA ' INVENTORY OR ARE EXEMPT
OTHER TSCA REG	NONE KNOWN
EU	THIS PRODUCT REQUIRED NOTIFICATION UNDER THE EX SEVENTH AMENDMENT DIRECTIVE 92/32/EEC
JAPAN	THIS PRODUCT CONTAINS ONE OR MORE COMPONENTS THAT ARE NOT INCLUDED ON THE EXISTING AND NEW CHEMICAL SUBSTANCES LIST (ENCS). IT IS INTENDED FOR USE SOLELY AS A COSMETIC INGREDIENT IN JAPAN.



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AUSTRALIA

ALL COMPONENTS ARE IN COMPLIANCE WITH CHEMICAL NOTIFICATION REQUIREMENTS IN AUSTRALIA
 THIS PRODUCT REQUIRES NOTIFICATION BEFORE SALE IN NEW ZEALAND

NEW ZEALAND

CANADA

THIS MATERIAL CONTAINS ONE OR MORE COMPONENTS THAT ARE ON THE NON- DOMESTIC SUBSTANCES LIST (NDSL). THIS MATERIAL OR PRODUCT CONTAINING THIS MATERIAL MAY BE EXPORTED TO CANADA IN LIMITED QUANTITIES.

SWITZERLAND

THIS PRODUCT REQUIRES NOTIFICATION BEFORE SALE IN SWITZERLAND

KOREA

THIS PRODUCT CONTAINS ONE OR MORE COMPONENTS THAT ARE NOT INCLUDED ON THE KOREAN EXISTING LIST. IT IS INTENDED FOR USE SOLELY AS A COSMETIC INGREDIENT IN KOREA.

PHILIPPINES

ALL COMPONENTS ARE IN COMPLIANCE WITH THE PHILIPPINES TOXIC SUBSTANCES AND HAZARDOUS AND NUCLEAR WASTES CONTROL ACT OF 1990 (R.A. 6969)

CHINA

THIS PRODUCT MAY REQUIRE NOTIFICATIONS IN CHINA OTHER U.S. FEDERAL REGULATIONS

SARA EXT. HAZ. SUBSTANCE

THIS PRODUCT DOES NOT CONTAIN GREATER THAN 1.0% OF ANY CHEMICAL SUBSTANCE ON THE SARA EXTREMELY HAZARDOUS SUBSTANCES LIST

SARA SECTION 313

THIS PRODUCT DOES NOT CONTAIN GREATER THAN 1.0% (GREATER THAN 0.1% FOR CARCINOGENIC SUBSTANCE) OF ANY CHEMICAL SUBSTANCES LISTED UNDER SARA SECTION 313)

SARA 311 CLASSIFICATIONS

ACUTE HAZARD	YES
CHRONIC HAZARD	YES
FIRE HAZARD	NO
REACTIVITY HAZARD	NO

CERCLA HAZARDOUS SUB.
 STATE REGULATIONS
 CAL. PROP. 65

NONE KNOWN

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND OR BIRTH DEFECTS: 6PPM DICHLORACETRIC ACID, CAS NUMBER 79436 0.002% SUBSTITUTED PHENOL, CAS NUMBER 25013-16-5 0.005% 1, 4 DIOXANE, CAS NUMBER 123-91-1 2.8% ETHYL ALCOHOL, CAS NUMBER 64-17-5

PRODUCT REGISTRATION
 U.S. FUEL REGISTRATION
 FINNISH REG. NUMBER
 SWEDISH REG. NUMBER
 NORWEGIAN REG. NUMBER
 DANISH REG. NUMBER
 SWISH REG. NUMBER
 ITALIAN REG. NUMBER

NOT APPLICABLE
 NOT REGISTERED
 NOT REGISTERED
 NOT REGISTERED
 NOT REGISTERED
 NOT REGISTERED
 NOT REGISTERED



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KOREAN REG. NUMBER
OTHER / INTERNATIONAL
MISCELLANEOUS REG. INFO

NOT REGISTERED

NOT DETERMINED

SECTION 16 – OTHER INFORMATION

US NFPA CODES	HEALTH 2	FIRE 1	REACTIVITY 0	SPECIAL N/E
HMIS CODES	HEALTH 2*	FIRE 1	REACTIVITY 0	

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