

Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards

MSDS Revision: 1.1

MSDS Revision Date: 05/01/2006

## 1. PRODUCT IDENTIFICATION

1.1	Product Name: <b>BC REPAIR RESCUE SHAMPOO</b>
1.2	Chemical Name: <b>AQUEOUS SOLUTION</b>
1.3	Synonyms: <b>NA</b>
1.4	Trade Names: <b>NA</b>
1.5	Product Use: <b>PROFESSIONAL OR SUNDRY USE ONLY</b>
1.6	Distributor's Name: <b>SCHWARZKOPF, INC.</b>
1.7	Distributor's Address: <b>6047 BRISTOL PARKWAY, SUITE 200, CULVER CITY, 90230 USA</b>
1.8	Emergency Phone: <b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-3887</b>
1.9	Business Phone: <b>+1 (310) 641-4600</b>

## 2. HAZARD IDENTIFICATION

2.1	Hazard Identification: <b>In case of eye contact, rinse immediately with water. For external use only. Keep out of reach of children. Use only as directed.</b>						
2.2	Routes of Entry:	Inhalation:	<b>NO</b>	Absorption:	<b>YES</b>	Ingestion:	<b>YES</b>
2.3	Effects of Exposure: <b>INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.</b> <b>EYES: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</b> <b>SKIN: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</b> <b>INHALATION: None expected.</b>						
2.4	Symptoms of Overexposure: <b>Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</b>						
2.5	Acute Health Effects: <b>Moderate irritation to eyes. Moderate irritation to skin near affected areas.</b>						
2.6	Chronic Health Effects: <b>No harmful or chronic health effects are expected to occur from a single accidental ingestion.</b>						
2.7	Target Organs: <b>Eyes</b>						

## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )					
					ACGIH - ppm		OSHA - ppm		OTHER	
					TLV	STEL	PEL	STEL		IDLH
WATER	7732-18-5	ZC0110000	231-791-2	NA	NE	NE	NE	NE	NE	
SODIUM LAURETH SULFATE	9004-82-4	LE1250000	221-416-0	NA	NE	NE	NE	NE	NE	
DISODIUM COCOAMPHODIACETATE	68650-39-5	NA	NA	NA	NA	NA	NA	NA	NA	
PEG-7 GLYCERYL COCOATE	68201-46-7	MA6870000	NA	NA	NA	NA	NA	NA	NA	
GLYCOL DISTEARATE	6287-83-8	NA	NA	NA	NA	NA	NA	NA	NA	
COCAMIDOPROPYL BETAINE	61789-40-0	UZ2997050	263-058-8	NA	NA	NA	NA	NA	NA	
HYDROXYPROPYL TRIMONIUM HYDROLYZED WHEAT PROTEIN	145269-34-7	NA	NA	NA	NA	NA	NA	NA	NA	
MEL (HONEY) EXTRACT	91052-92-5	NA	293-255-4	NA	NA	NA	NA	NA	NA	
GUAR HYDROXYPROPYL TRIMONIUM CHLORIDE	65497-29-2	NA	NA	NA	NA	NA	NA	NA	NA	
PANTHENOL	81-13-0	ES4316000	201-327-3	NA	NA	NA	NA	NA	NA	

NA = Not Available; ND = Not Determined; NE = Not Established; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used

NOTE: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.

### 3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )					
					ACGIH – ppm		OSHA - ppm			OTHER
					TLV	STEL	PEL	STEL	IDLH	
LAURETH-4	9002-92-0	MD0875000	240-347-7	NA	NA	NA	NA	NA	NA	
PEG-40 HYDROGENATED CASTOR OIL	61788-85-0	NA	NA	NA	NA	NA	NA	NA	NA	
SILICA	7631-86-9	VV7565000	231-545-4	NA	(0.3)	NA	20 *	NA	NA	* mmpcf
MICA	12001-26-2	VV8760000	NA	NA	(0.3)	NA	20 *	NA	NA	* mmpcf
FRAGRANCE	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CITRIC ACID	77-92-9	GE7350000	201-069-1	NA	NA	NA	NA	NA	NA	
SODIUM CHLORIDE	7647-14-5	VZ4725000	231-598-3	NA	NE	NA	NE	NA	NA	
PROPYLENE GLYCOL	57-55-6	TY2000000	200-338-0	NA	NE	NE	NE	NE	NE	
SODIUM BENZOATE	532-32-1	DH6650000	208-534-8	NA	NA	NA	NA	NA	NA	
SODIUM SALICYLATE	54-21-7	NA	NA	NA	NA	NA	NA	NA	NA	
CI 17200 (RED 33)	3567-66-6	QJ6197000	222-656-9	NA	NA	NA	NA	NA	NA	
CI 77891 (TiO <sub>2</sub> )	5858-81-1	NA	227-497-9	≤ 1.0	(10)	NA	(10)	NA	NA	

### 4. FIRST AID MEASURES


4.1	First Aid:	<p><b>INGESTION:</b> DO NOT INDUCE VOMITING. Contact ChemTrec at 703-527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><b>EYES:</b> If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.</p> <p><b>SKIN:</b> Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned.</p> <p><b>INHALATION:</b> Remove victim to fresh air at once.</p>											
4.2	Medical Conditions Aggravated by Exposure:	None reported by the manufacturer.	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #0056b3; color: white;"><b>HEALTH</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td style="background-color: #ff0000; color: white;"><b>FLAMMABILITY</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td style="background-color: #ffff00;"><b>REACTIVITY</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td style="background-color: #cccccc;"><b>PROTECTIVE EQUIPMENT</b></td> <td style="text-align: center;"><b>A</b></td> </tr> <tr> <td><b>EYES</b></td> <td></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>REACTIVITY</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
<b>HEALTH</b>	<b>1</b>												
<b>FLAMMABILITY</b>	<b>0</b>												
<b>REACTIVITY</b>	<b>0</b>												
<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>												
<b>EYES</b>													

Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards

MSDS Revision: 1.1

MSDS Revision Date: 05/01/2006

## 5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method: <b>NA</b>				
5.2	Autoignition Temperature: <b>NA</b>				
5.3	Flammability Limits:	Lower Explosive Limit (LEL):	<b>NA</b>	Upper Explosive Limit (UEL):	<b>NA</b>
5.4	Fire & Explosion Hazards: <b>When involved in a fire, this product may decompose to form toxic gases (e.g., CO, CO<sub>2</sub>, and NO<sub>x</sub>).</b>				
5.5	Extinguishing Methods: <b>Water Fog, Foam, Dry Chemical, CO<sub>2</sub></b>				
5.6	Firefighting Procedures: <b>As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.</b>				

## 6. ACCIDENTAL RELEASE MEASURES

6.1	Spills: <b>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., &lt;1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Remove any contaminated clothing and wash thoroughly before reuse. For spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid absorbent material to separate containers for proper disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</b>
-----	--

## 7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices: <b>Do not eat, drink, or smoke while handling this product.</b>
7.2	Storage & Handling: <b>Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Keep away from incompatible materials listed in Section 10.</b>
7.3	Special Precautions: <b>Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.</b>

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls: <b>Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilation). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station). Use in a chemical fume hood when working with large quantities of product and provide adequate ventilation (e.g., local exhaust ventilation, fans).</b>
8.2	Respiratory Protection: <b>No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.</b>
8.3	Eye Protection: <b>Avoid eye contact. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product.</b>
8.4	Hand Protection: <b>None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber or impervious plastic gloves.</b>
8.5	Body Protection: <b>No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available.</b>

Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards

MSDS Revision: 1.1

MSDS Revision Date: 05/01/2006

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	NA
9.2	Boiling Point:	NA
9.3	Melting Point:	NA
9.4	Evaporation Rate:	NA
9.5	Vapor Pressure:	NA
9.6	Molecular Weight:	NA
9.7	Appearance & Color:	White viscous liquid with perfumery odor.
9.8	Odor Threshold:	NE
9.9	Solubility:	Soluble.
9.10	pH	NA
9.11	Viscosity:	NA
9.12	Other Information:	NA

## 10. STABILITY & REACTIVITY

10.1	Stability:	<b>This product is stable.</b>
10.2	Hazardous Decomposition Products:	<b>Oxides of carbon (CO, CO<sub>2</sub>) and sulfur (SO<sub>2</sub>).</b>
10.3	Hazardous Polymerization:	<b>Will not occur.</b>
10.4	Conditions to Avoid:	<b>Open flames, sparks and high heat.</b>
10.5	Incompatible Substances:	<b>None known.</b>

## 11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data:	<b>The product has not been tested for specific toxicity data.</b>
11.2	Acute Toxicity:	<b>See section 2.5</b>
11.3	Chronic Toxicity:	<b>See section 2.6</b>
11.4	Suspected Carcinogen:	<b>No</b>
11.5	Reproductive Toxicity:	<b>This product is not reported to produce reproductive toxicity in humans.</b>
	Mutagenicity:	<b>This product is not reported to produce mutagenic effects in humans.</b>
	Embryotoxicity:	<b>This product is not reported to produce embryotoxic effects in humans.</b>
	Teratogenicity:	<b>This product is not reported to produce teratogenic effects in humans.</b>
	Reproductive Toxicity:	<b>This product is not reported to produce reproductive effects in humans.</b>
11.6	Irritancy of Product:	<b>See Section 2.3</b>
11.7	Biological Exposure Indices:	<b>NE</b>
11.8	Physician Recommendations:	<b>Treat symptomatically.</b>

Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards

MSDS Revision: 1.1

MSDS Revision Date: 05/01/2006

## 12. ECOLOGICAL INFORMATION

- |      |  |
|------|--|
| 12.1 | Environmental Stability:<br><b>There is no specific data available for this product.</b>     |
| 12.2 | Effects on Plants & Animals:<br><b>There is no specific data available for this product.</b> |
| 12.3 | Effects on Aquatic Life:<br><b>There is no specific data available for this product.</b>     |

## 13. DISPOSAL CONSIDERATIONS

- |      |   |
|------|---|
| 13.1 | Waste Disposal:<br><b>Dispose of in accordance with federal, state and local regulations.</b> |
| 13.2 | Special Considerations:<br><b>NA</b>  |

## 14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID Number, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

- |      |  |
|------|--|
| 14.1 | 49 CFR (GND):<br><b>NOT REGULATED</b>        |
| 14.2 | IATA (AIR):<br><b>NOT REGULATED</b>          |
| 14.3 | IMDG (OCN):<br><b>NOT REGULATED</b>          |
| 14.4 | TDGR (Canadian GND):<br><b>NOT REGULATED</b> |
| 14.5 | ADR/RID (EU):<br><b>NOT REGULATED</b>        |
| 14.6 | SCT (MEXICO):<br><b>NOT REGULATED</b>        |

## 15. REGULATORY INFORMATION

- |      |   |
|------|---|
| 15.1 | SARA Reporting Requirements:<br><b>NA</b>   |
| 15.2 | SARA Threshold Planning Quantity:<br><b>NA</b>  |
| 15.3 | TSCA Inventory Status:<br><b>All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.</b>  |
| 15.4 | CERCLA Reportable Quantity (RQ):<br><b>NA</b>   |
| 15.5 | Other Federal Requirements:<br><b>This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).</b>  |
| 15.6 | Other Canadian Regulations:<br><b>This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List.</b> |
| 15.7 | State Regulatory Information:<br><b>No components of this product are listed on the California Proposition 65 lists.</b>  |
| 15.8 | 67/548/EEC (European Union) Requirements:<br><b>The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC.</b>  |

Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards

MSDS Revision: 1.1

MSDS Revision Date: 05/01/2006

## 16. OTHER INFORMATION

16.1 Other Information:

**For external use only. Use only as directed. Discontinue use immediately if irritation develops.**

16.2 Terms & Definitions:

**See page 7 of this MSDS.**

16.3 Disclaimer:

**This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Schwarzkopf's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.**

16.4

Prepared for:

Schwarzkopf, Inc.  
6047 Bristol Parkway, Suite 200  
Culver City, CA 90230 USA  
Tel: +1 (310) 641-4600  
Fax: +1 (310) 641-4601  
<http://www.schwarzkopf.com>



16.5

Prepared by:

ShipMate, Inc.  
18436 Hawthorne Boulevard, Suite 201  
Torrance, CA 90504  
310-370-3600 phone  
310-370-5700 fax  
<http://www.shipmate.com>



Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards

MSDS Revision: 1.1

MSDS Revision Date: 05/01/2006

## DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

### GENERAL INFORMATION:

<b>CAS No.</b>	Chemical Abstract Service Number
----------------	----------------------------------

### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>TLV</b>	Threshold Limit Value
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>IDLH</b>	Immediately Dangerous to Life and Health

### FIRST AID MEASURES:

<b>CPR</b>	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
------------	--

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

<b>0</b>	Minimal Hazard
<b>1</b>	Slight Hazard
<b>2</b>	Moderate Hazard
<b>3</b>	Severe Hazard
<b>4</b>	Extreme Hazard



#### PERSONAL PROTECTION RATINGS:

<b>A</b>		<b>G</b>	
<b>B</b>		<b>H</b>	
<b>C</b>		<b>I</b>	
<b>D</b>		<b>J</b>	
<b>E</b>		<b>K</b>	
<b>F</b>		<b>X</b>	Consult your supervisor or S.O.P. for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves
Boots	Synthetic Apron	Full Suit	Dust Respirator
Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood/Mask or

Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.

#### FLAMMABILITY LIMITS IN AIR:

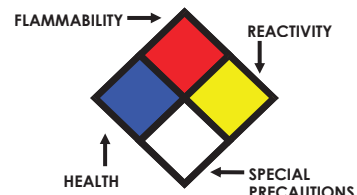
<b>Autoignition Temperature</b>	Minimum temperature required to initiate combustion in air with no other source of ignition
<b>LEL</b>	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
<b>UEL</b>	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

### OTHER STANDARD ABBREVIATIONS:

<b>NA</b>	Not Available
<b>NR</b>	No Results
<b>NE</b>	Not Established
<b>ND</b>	Not Determined
<b>ML</b>	Maximum Limit
<b>SCBA</b>	Self-Contained Breathing Apparatus

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA HAZARD RATINGS:

<b>0</b>	Minimal Hazard
<b>1</b>	Slight Hazard
<b>2</b>	Moderate Hazard
<b>3</b>	Severe Hazard
<b>4</b>	Extreme Hazard
<b>ACD</b>	Acidic
<b>ALK</b>	Alkaline
<b>COR</b>	Corrosive
<b>W</b>	Use No Water
<b>OX</b>	Oxidizer



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>01</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>01</sub>, LD<sub>01</sub>, &amp; LD<sub>01</sub> or TC, TC<sub>01</sub>, LC<sub>01</sub>, &amp; LC<sub>01</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

<b>WHMIS</b>	Canadian Workplace Hazardous Material Information System
<b>DOT</b>	U.S. Department of Transportation
<b>TC</b>	Transport Canada
<b>EPA</b>	U.S. Environmental Protection Agency
<b>DSL</b>	Canadian Domestic Substance List
<b>NDSL</b>	Canadian Non-Domestic Substance List
<b>PSL</b>	Canadian Priority Substances List
<b>TSCA</b>	U.S. Toxic Substance Control Act
<b>EU</b>	European Union (European Union Directive 67/548/EEC)
<b>CPR</b>	Canada's Controlled Product Regulations

### EC INFORMATION:

<b>C</b>	<b>E</b>	<b>F</b>	<b>N</b>	<b>O</b>	<b>T+</b>	<b>Xi</b>	<b>Xn</b>
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### WHMIS INFORMATION:

<b>A</b>	<b>B</b>	<b>C</b>	<b>D1</b>	<b>D2</b>	<b>D3</b>	<b>E</b>	<b>F</b>
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive