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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: **BC COLOR SAVE CONDITIONER** Chemical Name: 1.2 **AEROSOL** 1.3 Synonyms: NA 1.4 Trade Names: NA 1.5 PROFESSIONAL OR SUNDRY USE ONLY 1.6 Distributor's Name: SCHWARZKOPF, INC. 17 Distributor's Address 6047 BRISTOL PARKWAY, SUITE 200, CULVER CITY, 90230 USA 1.8 CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-3887 Business Phone: +1 (310) 641-4600 2. HAZARD IDENTIFICATION Hazard Identification: WARNING: Flammable. Contents under pressure. Container may burst if heated. Do not place on hot water, or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperatures over 120 °F. Do not use near open flame, sparks or other sources of ignition. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. 22 Routes of Entry: Inhalation: Absorption: Effects of Exposure: INGESTION: May cause a burning sensation of the mouth and throat, abdominal pain, gastrointestinal irritation, nausea, vomiting and diarrhea. May also cause kidney damage, cardiac arrhythmia and Central Nervous System effects (see inhalation). Aspiration of material into the lungs may cause chemical pneumonitis, which can be fatal. Can be fatal if inhaled or inaested. SKIN & EYES: May cause irritation, redness and tearing. Vapors may be irritating to the eyes. May cause irritation, defatting, drying and cracking of skin. Prolonged and repeated contact may lead to dermatitis. INHALATION: Vapors may be irritating to nose, throat and respiratory tract. Excessive inhalation of vapors may cause kidney damage, cardiac arrhythmia and Central Nervous System effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. 2.4 Symptoms of Overexposure: Contact may cause mild eye irritation including stinging, watering and redness. Intentional inhalation of gases may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment. Acute Health Effects: 2.5 Intentional inhalation of gases may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment. 26 No harmful or chronic health effects are expected to occur from a single accidental ingestion. Intentional and continuous ingestion can cause serious effects on liver and kidneys. Contains denatured alcohol. 27 Target Organs: Eyes & skin. 3. COMPOSITION & INGREDIENT INFORMATION

						EXPO	SURE LIMI	TS IN AIR	(mg/m³)	
					ACGIH	– ppm	0	SHA - ppi	m	OTHER
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	PEL	STEL	IDLH	
WATER	7732-18-5	ZC0110000	231-791-2	NA	NE	NE	NE	NE	NE	
PETROLEUM GASES, LIQUEFIED, SWEETENED	68476-86-8	NA	270-705-8	≤ 10.0	800	NA	800	NA	NA	
CETRIMONIUM CHLORIDE	112-02-7	NA	NA	NA	NA	NA	NA	NA	NA	
PEG-7 AMODIMETHICONE	NΔ	NΔ	NΔ	NΔ	NΔ	NΔ	NΔ	NΔ	NΔ	

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.



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3. C	COMPO	SITION &	INGREDIENT	INFORMATION	<ul><li>cont'd</li></ul>
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						EXPO	SURE LIMI	TS IN AIR	(mg/m³)	
					ACGIH	– ppm	O	SHA - ppi	m	OTHER
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	PEL	STEL	IDLH	
TRIDECETH-12	24938-91-8	YD4571000	NA	NA	NA	NA	NA	NA	NA	
PANTHENOL	81-13-0	ES4316000	201-327-3	NA	NA	NA	NA	NA	NA	
PROPYLENE GLYCOL	57-55-6	TY2000000	200-338-0	NA	NE	NE	NE	NE	NE	
CITRUS MEDICA LIMONUM (LEMON) EXTRACT	84929-31-7	NA	284- 515-8	NA	NA	NA	NA	NA	NA	
DEXTRIN	9004-53-9	HH9450000	NA	NA	NA	NA	NA	NA	NA	
CITRUS GRANDIS (GRAPEFRUIT) FRUIT EXTRACT	90045-43-5	NA	289-904-6	NA	NA	NA	NA	NA	NA	
METHYLPARABEN	99-76-3	DH2450000	202-785-7	NA	NE	NE	NE	NE	NE	
DIMETHYLPABA AMIDOPROPYL LAURDIMONIUM TOSYLATE	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PROPYLENE GLYCOL STEARATE	1323-39-3	WI4550000	205-542-3	NA	NA	NA	NA	NA	NA	
TOCOPHERYL ACETATE	79-81-2	VH6860000	201-228-5	NA	NE	NE	NE	NE	NE	
POLYQUATERNIUM-37	26161-33-1	KQ6300000	NA	NA	NE	NE	NE	NE	NE	
DICAPRYLATE/DICAPRATE	68583-51-7	NA	271-516-3	NA	NA	NA	NA	NA	NA	
PPG-1 TRIDECETH 6	NA	NA	NA	NA	NE	NE	NE	NE	NE	
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	NA	NA	NA	NA	NA	NA	
FRAGRANCE	NA	NA	NA	NA	NA	NA	NA	NA	NA	

### 4. FIRST AID MEASURES

	4.1	First Aid:						
		INGESTION:	If ingested, do not induce vomiting. Drink plenty of water or milk. If the patient is vomiting, continue to offer plenty of water or milk. Never give water or milk to an unconscious person. If large quantities are ingested, contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time and amount of the substance that was swallowed. Get medical attention immediately.					
		EYES: If product is in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. If problem persists, consult a physician.						
		SKIN: If redness, dryness or other signs of irritation to the skin develop, remove contaminated clothing and wash affected skin areas with plenty of warm water and soap. If irritation persists, consult a physician.						
		INHALATION:	Remove victim to fresh air at once. Give oxygen as necessary.					
	4.2		s Aggravated by Exposure:	HEALTH	1			
l		None known.			_			
ı				FLAMMABILITY	4			

4.2	Medical Conditions Aggravated by Exposure:	HEALTH			1
	None known.	FLAMM	ABILITY		4
		REACTI	VITY		0
		PROTEC	CTIVE EQ	UIPMENT	В
		EYES	SKIN		·



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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: 0.992 - 1.0029.2 Boiling Point: NA 9.3 Melting Point: NA Evaporation Rate: NA 9.5 Vapor Pressure: ND 9.6 Molecular Weight: NA 9.7 Appearance & Color: Aerosol, fresh, citrus odor. Cloudy, white liquid. 98 Odor Threshold ND 9.9 Solubility: Soluble 4.2 - <u>5.5</u> 9.10 9 11 Viscosity: NA 9.12 Other Information: **VOC: 8.0 %** 10. STABILITY & REACTIVITY 10.1 Stability: This product is stable. 10.2 Hazardous Decomposition Products: Oxides of carbon (CO, CO<sub>2</sub>) and sulfur (SO<sub>2</sub>) 10.3 Hazardous Polymerization: Will not occur. 10.4 Conditions to Avoid: Open flames, sparks, high heat and direct sunlight. 10.5 Incompatible Substances: None known. 11. TOXICOLOGICAL INFORMATION 11.1 The product has not been tested for specific toxicity data. 11.2 Acute Toxicity: See section 2.5 11.3 Chronic Toxicity: See section 2.6 11.4 Suspected Carcinogen: NO 11.5 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. This product is not reported to produce embryotoxic effects in humans. This product is not reported to produce teratogenic effects in humans. Reproductive Toxicity: This product is not reported to produce reproductive effects in humans. Irritancy of Product: 11.6 See Section 2.3 11.7 Biological Exposure Indices: 11.8 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: There is no specific data available for this product. 12.2 Effects on Plants & Animals: There is no specific data available for this product. Effects on Aquatic Life: There is no specific data available for this product.



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Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards MSDS Revision: 1.1 MSDS Revision Date: 05/01/2006 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Dispose of in accordance with federal, state and local regulations. 13.2 Special Considerations: U.S. EPA Characteristic Waste: D001 (characteristic - ignitable) 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. 49 CFR (GND) CONSUMER COMMODITY, ORM-D IATA (AIR): 14.2 ID8000, CONSUMER COMMODITY, 9 14.3 IMDG (OCN) UN1950, AEROSOLS, 2, LTD QTY ORM-D 14.4 TDGR (Canadian GND): MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" ADR/RID (EU): 14.5 UN1950, AEROSOLS, 2, LTD QTY 14.6 SCT (MEXICO): UN1950, AEROSOLES, 2, CANTIDAD LIMITADA 15. REGULATORY INFORMATION SARA Reporting Requirements: NA 15.2 SARA Threshold Planning Quantity: NA 15.3 TSCA Inventory Status: All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status. CERCLA Reportable Quantity (RQ): 15.4 NA Other Federal Requirements: 15.5 This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics) Other Canadian Regulations: 15.6 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/NDSL. None of the components of this product are listed on the Priorities Substances List. 15.7 State Regulatory Information No components of this product are listed on the California Proposition 65 lists or any other state criteria lists. 15.8 67/548/EEC (European Union) Requirements:

The primary component of this product is listed in Annex I of EU Directive 67/548/EEC:

smoking. Take precautionary measures against static discharges.

<u>Butane</u>: F+ (Extremely Flammable). R: 12 – Extremely flammable. S: (2-)9-16-33 - Keep out of the reach of children. Keep container in a well-ventilated place. Keep away from sources of ignition -- No



Torrance, CA 90504 310-370-3600 phone

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## **MATERIAL SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards MSDS Revision: 1.1 MSDS Revision Date: 05/01/2006 16. OTHER INFORMATION Other Information: For external use only. Use only as directed. Discontinue use immediately if irritation develops. 16.2 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 Schwarzkopf Tel: +1 (310) 641-4600 Fax: +1 (310) 641-4601 http://www.schwarzkopf.com Prepared by: ShipMate, Inc. 18436 Hawthorne Boulevard, Suite 201

Dangerous Goods

Training & Consulting



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### **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:

CAS No.	Chemical Abstract Service Number

### **EXPOSURE LIMITS IN AIR:**

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

### FIRST AID MEASURES:

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

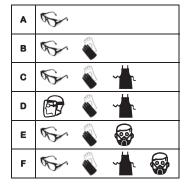
## HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

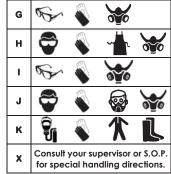
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



### PERSONAL PROTECTION RATINGS:















Full Suit



Airline

Hood/Mask or

Dust & Vapor Full Face Respirator Respirator

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:

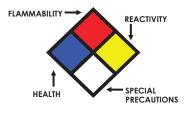
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of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

### OTHER STANDARD ABBREVIATIONS:

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

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

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
₩	Use No Water
ОХ	Oxidizer



### TOXICOLOGICAL INFORMATION:

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

### **REGULATORY INFORMATION:**

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

### EC INFORMATION:

		*	*		<b>9</b>	×	X
С	E	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

### WHMIS INFORMATION:

$\oslash$				<u>(T)</u>	<b>®</b>		
Α	В	С	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive