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BC-101

Prep	ared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 04/14/2010					
	1. PRODUCT IDENTIFICATION					
1.1	Product Name:					
	BONACURE MOISTURE KICK RECHARGER					
1.2	Chemical Name:					
1.2	AEROSOL					
1.3	Synonyms: NA					
1.4	Trade Names:					
1.5	Bonacure Hair Therapy Amino Cell Rebuild - Moisture Kick Recharger Product Use:					
1.5	PROFESSIONAL OR SUNDRY USE ONLY					
1.6	Distributor's Name:					
	SCHWARZKOPF, INC.					
1.7	Distributor's Address:					
1.8	600 CORPORATE POINTE, SUITE 1100, CULVER CITY, CA 90230 USA Emergency Phone:					
1.0	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300					
1.9	Business Phone: +1 (310) 641-4600 / +1 (310) 641-4601					
	2. HAZARD IDENTIFICATION					
2.1	Hazard Identification: This product is Classified as a HAZARDOUS SUBSTANCE and as a DANGEROUS GOODS according to the classification criteria of [NOHSC: 1088 (2004)] and ADG Code (Australia). 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.					
2.2	Routes of Entry: Inhalation: YES Absorption: YES Ingestion: YES					
2.3	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 ingested. 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. 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.					
2.5	Acute Health Effects: Intentional inhalation of gases may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment.					
2.6	Chronic Health Effects: 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. Methylparaben contained in very small quantity in this product may be a mild allergen to some sensitive individuals.					
2.7	Target Organs: Eyes & skin.					
	Not Available; ND = Not Determined; NE = Not Established; NF=Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used - All WHMIS required information is included. It is located in appropriate sections based on the ANSI 7400 1-2004 format					



ISOPROPYL ALCOHOL

HYDROLYZED KERATIN

DIMETHYLSILANOL HYALURONATE

PANTOLACTONE

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500

NA

NA

NA

2000

NA

NA

NA

400

NA

NA

NA

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3. COMPOSITION & INGREDIENT INFORMATION													
							EXPOSURE LIMITS IN AIR (mg/m³)						
					AC	GIH	1	NOHSC	•		OSHA		
					pp	m		ppm			ppm		OTHER
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	TLV	STEL	IDLH	
WATER (AQUA)	7732-18-5	ZC0110000	231-791-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
DIMETHICONE	9006-65-9	TQ2690000	203-492-7	NA	NA	NA	NF	NF	NF	NA	NA	NA	
ISOPENTANE	78-78-4	EK4430000	201-142-8	NA	NA	NA	NF	NF	NF	NA	NA	NA	
HYDROXYPROPYL STARCH PHOSPHATE	39346-84-4	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
POLYQUATERNIUM-37	26161-33-1	KQ630000	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
ISOBUTANE	75-28-5	TZ4300000	200-857-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
FRAGRANCE (PARFUM)	NA	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
CETRIMONIUM CHLORIDE	112-02-7	N A	200-928-6	NA	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERIN	56-81-5	MA8050000	200-289-5	NA	NA	NA	NF	NF	NF	NA	NA	NA	
DIMETHICONOL	31692-79-2	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
PHENOXYEHTANOL	122-99-6	KM0350000	204-589-7	NA	NA	NA	NF	NF	NF	NA	NA	NA	
AMODIMETHICONE	106842-44-8	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
METHYLPARABEN	99-76-3	DH2450000	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
POLYQUATERNIUM-10	68610-92-4	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	
LACTIC ACID	79-33-4	OD3100000	201-19-2	NA	NA	NA	NF	NF	NF	NA	NA	NA	
BUTANE	106-97-8	EJ4200000	203-448-7	NA	500	900	1900	NF	NF	500	900	NA	
CYCLOMETHICONE	69430-24-6	GZ4063000	209-139-7	NA	NA	NA	NF	NF	NF	NA	NA	NA	
PENTANE	109-66-0	RZ9450000	203-692-4	NA	1720	NA	1770	2210	NF	1720	2250	1800	
CITRIC ACID	77-92-9	GE7350000	201-069-1	NA	NA	NA	NF	NF	NF	NA	NA	NA	
TRIDECETH-12	24938-91-8	NA	NA	NA	NA	NA	NF	NF	NF	NA	NA	NA	

NT8050000

NA

NA

200-661-7

274-001-1

209-963-3

NA

NA

NA

NA

400

NA

NA

500

NA

NA

NA

983

NF

NF

1230

NF

NF

NA

NF

NF

NF

67-63-0

599-04-2

69430-36-0

128952-18-1



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 04/14/2010 4. FIRST AID MEASURES First Aid: 4.1 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. If product is in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close EYES: 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 Medical Conditions Aggravated by Exposure: HEALTH 2 None known. 3 **FLAMMABILITY** REACTIVITY 0 PROTECTIVE EQUIPMENT В SKIN **EYES** 5. FIREFIGHTING MEASURES 5.1 Flashpoint & Method: NA 5.2 Autoignition Temperature: NA Flammability Limits: 5.3 Lower Explosive Limit (LEL): NΑ Upper Explosive Limit (UEL): NΑ 5.4 Fire & Explosion Hazards Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. 5.5 Extinguishing Methods: Water Fog, Foam, Dry Chemical, CO2 5.6 Firefighting Procedures: 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 fireexposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. 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. 6. ACCIDENTAL RELEASE MEASURES Spills:

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

Large Spills: Keep sources of ignition and hot metal surfaces isolated from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Water may be useful in minimizing or dispersing vapors. Keep out of water supplies.



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 04/14/2010 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: Do not eat, drink or smoke when handling this product. Contents under pressure. Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use chemical goggles if eye contact is possible. Wash unintentional residues with soap and warm water. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying keep cap in place when not in use. 7.3 Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION 8.1 Ventilation & Engineering Controls: General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. 8.2 None required if used in a well-ventilated area. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrants a respirator's use. 8.3 Avoid eye contact. Use approved safety glasses or goggles. 8.4 Hand Protection: Rubber or latex gloves. 8.5 Body Protection: Avoid contact with skin, eyes and clothing. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Density: NΑ 9.2 Boiling Point: NΑ 9.3 Melting Point: NA 9.4 Evaporation Rate: NΑ 9.5 Vapor Pressure ND 9.6 Molecular Weight NA 9.7 Appearance & Color Aerosol, with pleasant odor. 9.8 Odor Threshold ND 00 Solubility Soluble in water 9.10 нα NA 9.11 Viscosity: NΑ 9 1 2 Other Information: NA 10. STABILITY & REACTIVITY 10.1 This product is stable. Hazardous Decomposition Products: 10.2 Oxides of carbon (CO, CO₂) and sulfur (SO₂) 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.



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	11. TOXICOLOGICAL INFORMATION					
11.1	Toxicity Data: 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.					
	Embryotoxicity: This product is not reported to produce embryotoxic effects in humans.					
	Teratogenicity: This product is not reported to produce teratogenic effects in humans.					
	Reproductive Toxicity: This product is not reported to produce reproductive effects in humans.					
11.6	Irritancy of Product: See Section 2.3					
11.7	Biological Exposure Indices: NE					
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.					
12.3	Effects on Aquatic Life: There is no specific data available for this product.					
	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)					



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14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, 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): CONSUMER COMMODITY, ORM-D
14.2	IATA (AIR): ID8000, CONSUMER COMMODITY, 9
14.3	IMDG (OCN): UN1950, AEROSOLS, 2.1, LTD QTY
14.4	TDGR (Canadian GND): MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE"
14.5	ADR/RID (EU): UN1950, AEROSOLS, 2.1, LTD QTY
14.6	SCT (MEXICO): UN1950, AEROSOLES, 2.1, CANTIDAD LIMITADA
14.7	ADGR (AUS): UN1950, AEROSOLS, 2.1. LTD QTY







15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:
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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.

15.4 CERCLA Reportable Quantity (RQ):

NA

15.5 Other Federal Requirements

This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). Clean Air Act: This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

15.6 Other Canadian Regulations:

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:

Pentane can be found on the following state right to know lists: New Jersey, Pennsylvania, and Massachusetts.

Pentane can be found on the following state right to know lists: New Jersey, Pennsylvania, Rhode Island and Massachusetts.

Phenoxyethanol can be found on the following state right to know lists: Pennsylvania, (listed as Glycol ethers).

California Prop 65: No Significant Risk Level.

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:

<u>Butane</u>: Highly Flammable (F+). 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 smoking. Take precautionary measures against static discharges.

<u>Isopropanol</u>: Flammable (F): R: 11-20/21/22-36/37/38 - Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin. S: 7-16-24/25-36/37/39-45 - Keep container tightly closed. Keep away from sources of ignition -- No smoking. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately.

Isopentene: (F+) Extremely Flammable. R: 12-66/67 Extremely flammable. S: 9-16-33





+1-310-370-5700 fax

http://www.shipmate.com

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 04/14/2010 16. OTHER INFORMATION 16.1 Other Information: For external use only. Use only as directed. Discontinue use immediately if irritation develops. 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. 16.2 Terms & Definitions: Please see last page of this MSDS. 16.3 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. 600 Corporate Pointe, Suite 1100 Culver City, CA 90230 USA Schwarzkopf Tel: +1 (310) 641-4600 Fax: +1 (310) 641-4601 PROFESSIONAL http://www.schwarzkopf.com 16.5 Prepared by: ShipMate, Inc. P.O. Box 787 Sisters, OR. 97759-0787 +1-310-370-3600 phone

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:

mical 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
OFK	and breathing to circulate blood and provide oxygen to the
	body.

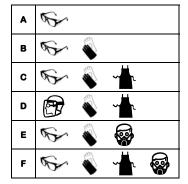
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

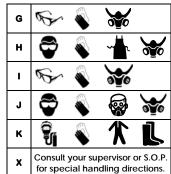
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

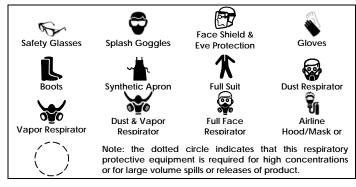
0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:







FLAMMABILITY LIMITS IN AIR:

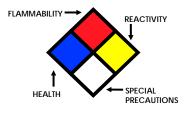
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of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

I.D.	Lethal Dose (solids & liquids) which kills 50% of the					
LD ₅₀	exposed animals s					
LC ₅₀	Lethal concentration (gases) which kills 50% of the					
	exposed animal					
	Concentration expressed in parts of material per million					
ppm	parts					
TDio	Lowest dose to cause a symptom					
TCLo	Lowest concentration to cause a symptom					
TD _{Io} , LD _{Io} , & LD _o 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:

124		*	*		*	×	X
С	E	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

WHMIS INFORMATION:

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