BEAUTY CARE DIVISION Sharon Woods Technical Center 11511 Reed Hartman Highway Cincinnati, Ohio 45241

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 01/06
SECTION I
EMERGENCY TELEPHONE NUMBER 1-800-262-1637
IDENTITY Head & Shoulders Refresh Antidandruff Shampoo
INGREDIENTS/CHEMICAL NAME INGREDIENTS: ACTIVE INGREDIENT: 1% ZINC PYRITHIONE OTHER INGREDIENTS: WATER, SODIUM LAURETH SULFATE, SODIUM LAURYL SULFATE, COCAMIDE MEA, ZINC CARBONATE, GLYCOL STREARATE, DIMETHICONE, FRAGRANCE, CETYL ALCOHOL, POLYQUATERNIUM-10, MAGNESIUM SULFATE, SODIUM BENZOATE, MAGNESIUM CARBONATE HYDROXYDE, AMMONIUM LAURETH SULFATE, BENZYL ALCOHOL, SODIUM CHLORIDE, METHYLCHLOROISOTHIAZOLINONE, EXT D&C VIOLET #2, FD&C BLUE #1, METHYLISOTHIAZOLINONE, SODIUM XYLENESULFONATE.
OTHER

	SECTION II — I	HAZARDOUS I	NGREDIENT	S/IDENTITY	INFORMATION	_
HAZARDOUS INGR	EDIENTS AS DEFIN	ED BY OSHA 29 (CFR 1910.1200			
CHEMICAL NAME	COMMON NAME	CAS NO.	ACGIH <u>TLV</u>	OSHA <u>PEL</u>	OTHER LIMITS RECOMMENDED	
This product is considered in	on-hazardous within the mear	ning of the OSHA Comm	unication Standard.			

SECTION III — PHYSICAL/CHEMICAL CHARACTERISTICS				
BOILING POINT (°F)		SPECIFIC GRAVITY $(H_20 = 1)$		
	N/A		1.0	
VAPOR PRESSURE (mm Hg)		PERCENT VOLATILE		
	N/A	BY VOLUME (%)	N/A	
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE		
	N/A	(nBUOAC = 1)	N/A	
SOLUBILITY IN WATER		APPEARANCE AND ODOR		
	100%			

SECTION IV — FLAMMABILITY AND REACTIVITY									
FLASH POINT (METI	H OD U	SED) >200°F		EXPLOSIV	E LIMITS	S LE	L N/A	UEL	N/A
EXTINGUISHING ME	EDIA	Will not sust	ain combusti	ion.					
SPECIAL FIRE FIGHT	TING I	PROCEDURES	N/A						
UNUSUAL FIRE HAZ	ARDS		N/A						
	τ	INSTABLE	TABLE STABLE CONDITIONS TO AVOID						
STABILITY			X None						
INCOMPATIBILITY	(Materi	terials to avoid) N/A							
HAZARDOUS DECOMPOSITION/BY PRODUCTS N/A									
HAZARDOUS		MAY OCCUR WILL NOT OCCUR CONDITIONS TO AVOID							
POLYMERIZATION	ON		Y			N/A			

SECTION V –	- HEALTH AND SAFETY DATA
ROUTES OF ENTRY Eye, oral, skin	
HEALTH HAZARDS (ACUTE AND CHRONIC)	For external use only. Avoid eye contact. If eye contact occurs, rinse eyes thoroughly
	with water. If condition worsens or does not improve after regular use of this product as
	directed, consult a doctor. If swallowed, get medical help right away.
SIGNS OF SYMPTOMS OF EXPOSURE May	cause nausea if ingested. Eye contact may cause redness / irritation.
MEDICAL CONDITIONS GENERALLY AGGR	AVATED BY EXPOSURE N/A
EMERGENCY AND FIRST AID PROCEDURES	If swallowed, get medical help right away.
	If eye contact occurs, rinse eyes thoroughly with water
	If condition worsens or does not improve after regular use of this product
	as directed, consult a Doctor.

SECTION VI	— PRECAUTIONS FOR SAFE	HANDLING AND USE
PRECAUTIONS TO BE TAKEN IN	N HANDLING AND STORING No.	special precautions.
OTHER PRECAUTIONS N/	A	
STEPS TO BE TAKEN IN CASE M	MATERIAL IS RELEASED OR SPILLI	ED Mop up, flush down drain with excess water.
WASTE DISPOSAL METHOD	Non-hazardous waste.	

SECTION VII — SPECIAL PROTECTION INFORMATION				
RESPIRATORY P	ROTECTION (Specify T	ype)		
		None required with normal	use.	
VENTILATION	LOCAL EXHAUST		SPECIAL	
	None required with normal us	e.	None	
	MECHANICAL (Gene	eral)	OTHER	
	Acceptable	,	None	
EYE PROTECTION PROTECTIVE GLOVES				
None required with norn	mal use. Plastic or rubber for extended exp		oosure.	
OTHER PROTEC	TIVE EQUIPMENT	_		
None required with norm	_			

	SECTION VIII — Department of Transportation
US Ground Transpo	rtation: Non hazardous. Not regulated under US DOT Hazardous Materials
Air Shipments:	Non hazardous. Not regulated under IATA Regulations
Vessel Shipments:	Non hazardous. Not regulated under IMDG Code.

N/A — NOT APPLICABLE U/N — NOT KNOWN

THE SUBMISSION OF THIS MSDS MAY BE REQUIRED BY LAW, BUT THIS IS NOT AN ASSERTION THAT THE SUBSTANCE IS HAZARDOUS WHEN USED IN ACCORDANCE WITH PROPER SAFETY PRACTICES AND NORMAL HANDLING PROCEDURES. DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH.