

THE PROCTER & GAMBLE COMPANY

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

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 7/98	
SECTION I	
EMERGENCY TELEPHONE NUMBER 1-800-262-1637	
IDENTITY Head & Shoulders Dandruff Shampoo for Normal Hair	
INGREDIENTS/CHEMICAL NAME ACTIVE INGREDIENT: 1% PYRITHIONE ZINC. OTHER INGREDIENTS: WATER, AMMONIUM LAURETH SULFATE, AMMONIUM LAURYL SULFATE, SODIUM LAUROYL SARCOSINATE, GLYCOL DISTEARATE, SODIUM SULFATE, FRAGRANCE, DMDM HYDANTOIN, SODIUM CHLORIDE, DISODIUM PHOSPHATE, DIMETHICONE, SODIUM PHOSPHATE, LAURYL ALCOHOL, PEG-600, POLYQUATERNIUM-10, FD&C BLUE #1.	
OTHER Code: FW	

SECTION II — HAZARDOUS INGREDIENTS/IDENTITY INFORMATION					
HAZARDOUS INGREDIENTS AS DEFINED BY OSHA 29 CFR 1910.1200					
<u>CHEMICAL NAME</u>	<u>COMMON NAME</u>	<u>CAS NO.</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER LIMITS RECOMMENDED</u>
This product is considered non-hazardous within the meaning of the OSHA Communication Standard.					

SECTION III — PHYSICAL/CHEMICAL CHARACTERISTICS			
BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (H₂O = 1)	1.0
VAPOR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (nBUOAC = 1)	N/A
SOLUBILITY IN WATER	100%	APPEARANCE AND ODOR	

SECTION IV — FLAMMABILITY AND REACTIVITY			
FLASH POINT (METHOD USED) >200°F		EXPLOSIVE LIMITS	LEL N/A UEL N/A
EXTINGUISHING MEDIA Will not sustain combustion.			
SPECIAL FIRE FIGHTING PROCEDURES N/A			
UNUSUAL FIRE HAZARDS N/A			
STABILITY	UNSTABLE	STABLE	CONDITIONS TO AVOID
		X	None
INCOMPATIBILITY (Materials to avoid) N/A			
HAZARDOUS DECOMPOSITION/BY PRODUCTS N/A			
HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR	CONDITIONS TO AVOID
		X	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 AGGRAVATED 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 HANDLING AND STORING	No special precautions.
OTHER PRECAUTIONS	N/A
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Mop up, flush down drain with excess water.
WASTE DISPOSAL METHOD	Non-hazardous waste.

SECTION VII — SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify Type)		
None required with normal use.		
VENTILATION	LOCAL EXHAUST None required with normal use.	SPECIAL None
	MECHANICAL (General) Acceptable	OTHER None
EYE PROTECTION None required with normal use.		PROTECTIVE GLOVES Plastic or rubber for extended exposure.
OTHER PROTECTIVE EQUIPMENT None required with normal use.		

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.