

MATERIAL SAFETY DATA SHEET									
OSHA-Meets CFR 1910.1200 Standards			HMIS HAZARD RATINGS						
 Oreck Corporation 100 Plantation Rd. New Orleans, LA 70123	HEALTH	1	0=INSIGNIFICANT		3=HIGH				
	FLAMMABILITY	0	1=SLIGHT		4=EXTREME				
	REACTIVITY	0	2=MODERATE						
	TRANSPORTATION INFORMATION								
PROPER SHIPPING NAME:									
HAZARD CLASS/PKG GRP:							REF:	49 CFR 173.156	
IDENTIFICATION NUMBER:			LABEL:						
SECTION 1 – PRODUCT / COMPANY IDENTIFICATION									
IDENTITY (AS USED ON LABEL AND LIST) 02 UPHOLSTERY SHAMPOO								Page 1 of 2	
PN: 02 U.S.									
MANUFACTURER'S NAME ORECK CORPORATION			EMERGENCY TELEPHONE NUMBER: CHEM-TEL (800) 255 - 3924						
ADDRESS (NUMBER, STREET, P.O. BOX) 100 PLANTATION RD.			TELEPHONE NUMBER FOR INFORMATION 800-535-8810						
(CITY, STATE AND ZIP CODE) NEW ORLEANS, LA 70123			DATE PREPARED: 01/01/96 SUPERCEDES:						
SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION									
HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (OPTIONAL)	ACGIH TWA PPM		ACGIH STEL MG/M ³		SARA TITLE III	RQ LBS	
2-BUTOXYETHANOL	111-76-2								
SECTION 3 – HEALTH HAZARD DATA									
ROUTES OF ENTRY – SIGNS AND SYMPTOMS OF EXPOSURE					EMERGENCY AND FIRST AID PROCEDURES				
INHALATION: MAY CAUSE SHORTNESS OF BREATH.					TAKE VICTIM TO FRESH AIR.				
SKIN: CAN RESULT IN IRRITATION					RINSE WELL WITH WATER. IF CLOTHING IS CONTAMINATED, REMOVE SAME BEFORE WASHING SKIN; DO NOT REUSE CLOTHES UNTIL THEY HAVE BEEN LAUNDERED.				
EYES: WILL CAUSE BURNS AND IRRITATION.					WASH WELL WITH PLENTY OF WATER WHILE HOLDING LID AWAY FROM EYE TO ASSURE GOOD IRRIGATION. GET MEDICAL HELP.				
INGESTION: CAN CAUSE NAUSEA, CRAMPS, DIARRHEA, AND VOMITING.					DRINK PLENTY OF WATER; GET MEDICAL HELP AND DO NOT INDUCE VOMITING.				
HEALTH HAZARDS (ACUTE AND CHRONIC): NONE ESTABLISHED									
CARCINOGENICITY NE			NTP? NOT LISTED		IARC MONOGRAPHS? NOT LISTED			OSHA REGULATED? NO	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SKIN PROBLEMS AND CHAPPED SKIN.									

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SECTION 4 – FIRE FIGHTING MEASURES			
FLASH POINT (METHOD USED) NOT FLAMMABLE	FLAMMABLE LIMITS:	LEL: NA	UEL: NA
EXTINGUISHING MEDIA:			

WATER SPRAY, WATER FOG, KEEP CONTAINERS COOL.		
SPECIAL FIRE FIGHTING PROCEDURES: IF EVAPORATED, USE SELF CONTAINED BREATHING APPARATUS.		
UNUSUAL FIRE AND EXPLOSION HAZARDS: SEE ABOVE		
SECTION 5 – ACCIDENTAL RELEASE MEASURES		
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: HALT SPILL AT SOURCE AND CONTAIN OR DIKE SPILL WITH INERT ABSORBANT MATERIAL. TRANSFER LIQUID TO CONTAINERS FOR RECOVERY DISPOSAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.		
SECTION 6 – HANDLING AND STORAGE		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINER SEALED WHEN NOT USING.		
SECTION 7 – EXPOSURE CONTROLS / PERSONAL PROTECTION		
RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED IN A VENTILATED AREA.		
VENTILATION	LOCAL EXHAUST:	SPECIAL:
	MECHANICAL (GENERAL):	OTHER:
PROTECTIVE GLOVES: YES NO	EYE PROTECTION: YES NO	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT NEEDED		
WORK / HYGIENIC PRACTICES: WASH HANDS AFTER USE.		
SECTION 8 – PHYSICAL / CHEMICAL PROPERTIES		
BOILING POINT OVER 200 DEG F	SPECIFIC GRAVITY (WATER = 1) 1.035	
VAPOR PRESSURE (MM Hg) NE	VOLATILE ORGANIC COMPOUNDS (VOC's)	
VAPOR DENSITY (AIR = 1) NE	EVAPORATION RATE (n-BUTYL ACETATE = 1) NE	
SOLUBILITY IN WATER COMPLETE	% VOLATILE (BY WEIGHT)	
APPEARANCE AND ODOR CLEAR COLORLESS LIQUID/ MILD ODOR	P.H.	
SECTION 9 – STABILITY AND REACTIVITY		
STABILITY	UNSTABLE STABLE	CONDITIONS TO AVOID:
INCOMPATIBILITY (MATERIALS TO AVOID): TREAT AS WATER		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CAN RELEASE TOXIC GASES IF THERMAL DECOMPOSITION OCCURS.		
HAZARDOUS POLYMERIZATION	MAY OCCUR: WILL NOT OCCUR:	CONDITIONS TO AVOID:
SECTION 10 – DISPOSAL CONSIDERATIONS		
WASTE DISPOSAL METHOD: MATERIAL SHOULD NOT BE FLUSHED INTO SEWER SYSTEM. IF THE PRODUCT BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE AS DEFINED UNDER THE RCRA 40 CFR 261K SINCE IT HAS NEITHER THE CHARACTERISTICS OF SUBPART C NOR IS LISTED IN SUBPART D. AFTER THE MATERIAL HAS BEEN COLLECTED, DISPOSE OF IN ACCORDANCE WITH ALL REGULATIONS APPLICABLE TO NON-HAZARDOUS LIQUID WASTES.		
The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.		