

**MATERIAL SAFETY DATA SHEET**

PREPARED IN COMPLIANCE WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

#2000968

PRODUCT IDENTITY (AS USED ON LABEL AND LIST)				
DOLLAR GENERAL DISINFECTANT BATHROOM CLEANER				
SECTION I - SUPPLIER INFORMATION				
PERSONAL CARE PRODUCTS, INC. 32500 TELEGRAPH ROAD, SUITE 202 BINGHAM FARMS, MI 48025-2463		EMERGENCY TELEPHONE NUMBER: 248-258-1555 INFORMATION TELEPHONE NUMBER: 248-258-1555 DATE PREPARED: NOVEMBER 30, 1999		
SECTION II - HAZARD INGREDIENTS/IDENTITY INFORMATION				
HAZARDOUS COMPONENTS (CHEMICAL IDENTITY/COMMON NAME)	CAS NO.	ACGIH TLV	OTHER SPECIFICATIONS	%(OPTIONAL)
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	25 PPM	N/A	2 %
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	25 PPM	N/A	2 %
TETRASODIUM EDTA	64-02-8	N/A	N/A	2 %
ISOBUTANE (PROPELLANT)	75-28-5	N/A	N/A	5 %
SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS				
BOILING POINT:	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	N/A	
VAPOR PRESSURE:	PSIG @ 70° F - 34, TYPICAL	MELTING POINT:	N/A	
VAPOR DENSITY (AIR = 1):	> 1	EVAPORATION RATE (BUTYL ACETATE=1):	< 1	
SOLUBILITY IN WATER: SOLUBLE				
APPEARANCE AND ODOR: COARSE, FOAMY WHITE SPRAY, WITH CHARACTERISTIC FRAGRANCE NOTES				
SECTION IV - FIRE AND EXPLOSION HAZARD DATA				
FLASH POINT (METHOD USED):	FLAMMABLE LIMITS (LEL):	FLAMMABLE LIMITS (UEL):		
AEROSOL USUALLY HAVE A FLASH POINT NEAR THAT OF THE PROPELLANT, NEAR -100° F	N/A	N/A		
EXTINGUISHING MEDIA: ALL TYPES				
SPECIAL FIRE FIGHTING PROCEDURES: N/A				
UNUSUAL FIRE AND EXPLOSION HAZARDS: EXPOSURE TO TEMPERATURES OVER 120° F (49° C) MAY CAUSE BURSTING OR VENTING. KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING TO PROTECT PERSONNEL FROM BURSTING CONTAINERS.				
SECTION V - REACTIVITY DATA				
STABILITY (STABLE/UNSTABLE): STABLE				
CONDITIONS TO AVOID: TEMPERATURES OVER 120° F				
MATERIALS TO AVOID: STRONG ALKALIS, BASES, OR OXIDIZING MATERIALS. HYDROGEN IS FORMED IN THE PRESENCE OF ALUMINUM.				
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: BURNING CAN PRODUCE OXIDES OF CARBON AND NITROGEN, AND AMMONIA.				
HAZARDOUS POLYMERIZATION (MAY OCCUR/WILL NOT OCCUR): N/A				
SECTION VI - HEALTH HAZARD DATA				
ROUTE(S) OF ENTRY:	<input checked="" type="checkbox"/> SKIN	<input type="checkbox"/> INGESTION	<input type="checkbox"/> INHALATION	<input checked="" type="checkbox"/> EYES <input type="checkbox"/> N/A
HEALTH HAZARDS (ACUTE & CHRONIC): THESE ITEMS APPLY MAINLY TO INDUSTRIAL/WAREHOUSE SCALE INCIDENTS. INCIDENTAL EXPOSURE DURING CONSUMER USE SHOULD POSE FAR LESS RISK.				
EYES: IS A LIKELY IRRITANT				
INHALATION: NOT EXPECTED TO BE A RESPIRATORY IRRITANT. INTENTIONALLY CONCENTRATING AND INHALING VAPORS MAY BE HARMFUL OR FATAL. USE ONLY IN WELL-VENTILATED AREAS.				
INGESTION: IS UNLIKELY TO BE INGESTED, BUT IF IT IS, FOLLOW EMERGENCY PROCEDURES.				

SKIN: MAY BE A SKIN IRRITANT, AND UPON PROLONGED OR REPEATED EXPOSURE, MAY CAUSE TOXIC EFFECTS.	
<b>CARCINOGENS:</b>	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE <input type="checkbox"/> N/A
SIGNS AND SYMPTOMS OF EXPOSURE: PAIN, REDNESS OR SWELLING OF THE EYES AND SKIN. EXCESSIVE BLINKING AND TEAR PRODUCTION. LESS LIKELY, TOXIC EFFECTS FROM INGESTION, INHALATION, OR THROUGH SKIN ABSORPTION: DIFFICULTY BREATHING, HEADACHE, NAUSEA, VOMITING, DIZZINESS OR DROWSINESS. IN VERY SEVERE EXPOSURE THERE MAY BE A CHANCE OF RED BLOOD CELL HEMOLYSIS.	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: ANY PRE-EXISTING DERMATITIS	
<b>EMERGENCY AND FIRST AID PROCEDURES:</b>	
EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION OR DISTRESS PERSISTS, SEEK MEDICAL AID.	
INHALATION:	
INGESTION: IN THE UNLIKELY EVENT OF INGESTION, GIVE THE PERSON (IF CONSCIOUS TWO GLASSES OF WATER AND INDUCE VOMITING.	
SKIN: WASH SKIN WITH SOAP AND WATER	
<b>SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE</b>	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FOR SMALL SPILLS, ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. MOP UP EXCESS. FLUSH OFF ANY REMAINING MATERIAL WITH SOAPY WATER. FLUSH AGAIN. FOR ACCIDENTS INVOLVING CASES OF PRODUCT, WASTE MAY BE ABSORBED AND DISPOSED OF AS HAZARDOUS WASTE. DO NOT DISCHARGE TO SEWERS.	
WASTE DISPOSAL METHOD: DO NOT PUNCTURE OF INCINERATE EMPTY OR FULL CANS. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS FOR CONSUMER PRODUCTS. EMPTY CANS MAY BE LANDFILLED. FOR ACCIDENTS INVOLVING CASES OF PRODUCT, WASTE MUST BE ABSORBED AND DISPOSED OF AS HAZARDOUS WASTE.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE ABOVE 120° F. DO NOT PUNCTURE OR BURN. KEEP AEROSOLS FROM FIRE OR SPARKS.	
OTHER PRECAUTIONS: STORE IN ACCORDANCE WITH NFPA 30B FOR LEVEL 1 AEROSOLS.	
<b>SECTION VIII - CONTROL MEASURES</b>	
RESPIRATORY PROTECTION: IF HANDLING LARGE INDUSTRIAL OR WAREHOUSE SPILLS, PEOPLE SHOULD USE NIOSH APPROVED RESPIRATORY PROTECTION.	
<b>VENTILATION:</b>	<input type="checkbox"/> LOCAL EXHAUST <input checked="" type="checkbox"/> MECHANICAL (GENERAL) <input type="checkbox"/> OTHER <input type="checkbox"/> N/A
PROTECTIVE GLOVES: RECOMMENDED IF HANDLING LARGE SPILLS (BUTYL GLOVES)	
EYE PROTECTION: RECOMMENDED IF HANDLING LARGE SPILLS	
OTHER PROTECTIVE CLOTHING: RECOMMENDED IF HANDLING LARGE SPILLS	
WORK/HYGIENIC PRACTICES: WASH HANDS BEFORE EATING IF MATERIAL IS CONTACTED.	

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE AND HAS BEEN PREPARED IN GOOD FAITH IN ACCORDANCE WITH THE AVAILABLE MATERIAL. IT IS PROVIDED AS A SERVICE TO PERSONS USING THE PRODUCT BY CONDITION OF USE AND HANDLING MAY INVOLVE OTHER AND ADDITIONAL CONSIDERATIONS BEYOND THE CONTROL OF PERSONAL CARE PRODUCTS, INC. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AND PERSONAL CARE PRODUCTS, INC. WILL NOT BE LIABLE FOR ANY DAMAGES, LOSSES, INJURIES OR CONSEQUENTIAL DAMAGES THAT MAY RESULT FROM THE USE OR RELIANCE ON ANY INFORMATION CONTAINED IN THIS FORM.