U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: Gent-L-Kleen Products, Inc.	EMERGENCY TELEPHONE NO.: (717)767-6881
ADDRESS (Number, Street, City, State, and ZIP Code): R.D.#5, P.O.Box 1828, York, Pa. 17405	
CHEMICAL NAME AND SYNONYMS: waterless hand cleaner	TRADE NAME AND SYNONYMS: Gent-L-Kleen Hand Cleaner
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS, Perfume & Preservatives	.3		BASE METAL		
CATALYST			ALLOYS		
VEHICLE Isoparaffine	49.7		METALLIC COATINGS		
SOLVENTS Water	38.0		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Soaps	7.5		OTHERS		
OTHERS Nonionic Surfactants	4.5				

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	0.84
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	ca.87
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (water =1)	1
SOLUBILITY IN WATER	ca.52%		

APPEARANCE AND ODOR: Blue-Green Gel with Pleasant Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 145° F - TOC	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA: WATER			
SPECIAL FIRE FIGHTING PROCEDURES: None			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None			

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Non-Toxic
Eyes: Non Irritating
Skin: Non Irritating

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with water

WASTE DISPOSAL METHOD

Flush with water

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES	EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid extreme heat (store below 120°F)

OTHER PRECAUTIONS