



Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	TELEPHONE CLEANING WIPES
National Stock Number	7930L415853F
CAGE Code	KENSI
Part Number Indicator	A
MSDS Number	189411
HAZ Code	A

SECTION II - Manufacturer's Information

Manufacturer Name	KENSINGTON (UNION CARBIDE)
Street	2855 CAMPUS DR
City	SAN MATEO
State	CA
Country	US
Zip Code	94403
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	415-572-2700 FAX 415-572-9675

MSDS Preparer's Information

Date MSDS Prepared/Revised	01AUG95
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Active Indicator N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	TRANSPARENT COLORLESS LIQUID WITH CHARACTERISTIC ODOR CONTAINED ON PAPER WIPES
Boiling Point	180.07 F
Vapor Pressure	33
Vapor Density	2.07
Specific Gravity	0.7864
Evaporation Rate	2.88 (BUTYL ACETATE)
Solubility in Water	COMPLETE
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	53
Flash Point Method	TCC
Lower Explosion Limit	2.0
Upper Explosion Limit	12.7
Extinguishing Media	APPLY ALCOHOL TYPE OR ALL PURPOSE TYPE FOAM BY MANUFACTURERS RECOMMENDED TECHNIQUES FOR LARGE FIRES. USE CARBON DIOXIDE OR DRY CHEMICAL MEDIA FOR SMALL FIRES
Special Fire Fighting Procedures	USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND STRUCTURES. USE WATER SPRAY TO DISPERSE VAPORS - REIGNITION IS POSSIBLE. USE SCBA AND PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazards	VAPORS FORM FROM THIS PRODUCT AND MAY TRAVEL OR BE MOVED BY AIR CURRENTS AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, ELECTRICAL EQUIPMENT, STATIC DISCHARGES, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM PRODUCT HANDLING POINT

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE
Materials to Avoid	STRONG OXIDIZING AGENTS, HALOGENS, STRONG INORGANIC ACIDS, ALDEHYDES, HALOGEN COMPOUNDS
Hazardous Decomposition Products	CANRBON MONOXIDE AND OR CARBON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[INGEST] SLIGHTLY TOXIC. MAY CASUE ABDOMINAL DISCOMFORT, NAUSEA, VOMITING AND DIARRHEA. LOSS OF CONSCIOUSNESS MAY OCCUR. DROWSINESS MAY OCCUR. [SKIN] EFFECTS MAY INCLUDE THOSE DESCRIBED FOR SWALLOWING. PROLONGED OR WIDESPREAD CONTACT MAY RESULT IN THE ABSORPTION OF POTENTIALLY HARMFUL AMTS. [INHAL] LOW CONCENTRATIONS OF VAPOR MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT, EXPERIENCED AS NASAL DISCOMFORTR AND DISCHARGE, WITH CHEST PAIN AND COUGHING. HIGH CONCENTRATIONS OF VAPOR MAY CAUSE HEADACHE
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SEE ABOVE AND {EYE} CORNEAL INJURY MAY OCCUR
Medical Cond. Aggravated by Exposure	MAY AGGRAVATE AN EXISTING DERMATITIS
Emergency/First Aid Procedures	[INGEST] IF PATIENT IS CONSCIOUS AND HAS A GAG REFLEX, GIVE TWO GLASSES OF WATER. INDUCE VOMITING. OBTAIN MED ATTEN WITHOUT DELAY. [INGEST] REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. OBTAIN MED ATTEN.

[EYES] IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR SEVERAL MIN. OBTAIN MED ATTEN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	EXTINGUISH AND DO NOT TURN ON ANY IGNITION SOURCE UNTIL THE AREA IS DETERMINED TO BE FREE FROM FIRE OR EXPLOSION HAZARD. WEAR SUITABLE PROTECTIVE EQUIPMENT. AVOID CONTACT WITH EYES. SMALL SPILLS CAN BE FLUSHED WITH LARGE AMOUNTS OF WATER, LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL
Neutralizing Agent	NR
Waste Disposal Method	INCINERATE IN A FURNACE WHERE PERMITTED UNDER FEDERAL, STATE AND LOCAL REGULATIONS
Handling and Storage Precautions	WARNING - FLAMMABLE. CAUSES EYE IRRITATION. KEEP AWAY FROM HEAT, SPARKS, AND FLAME. AVOID CONTACT WITH EYES. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY. FOR INDUSTRY USE ONLY
Other Precautions	AT VERY LOW CONCENTRATIONS IN WATER, THIS PRODUCT IS BIODEGRADABLE IN A BIOLOGICAL WASTEWATER TREATMENT PLAN

SECTION VIII - Control Measures

Respiratory Protection	USE SCBA IN HIGH VAPOR CONCENTRATIONS
Ventilation	GENERAL (MECHANICAL) ROOM VENTILATION
Protective Gloves	PLASTIC RUBBER
Eye Protection	MONOGOGGLES
Other Protective Equipment	EYE BATH, SAFETY SHOWER
Work Hygenic Practices	NR
Supplemental Health/Safety Data	NR

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES

Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	NO TARGET ORGANS LISTED FOR CHRONIC EXPOSURES

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	6.5505
Volatile Organic Compounds (G/L)	785

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	2-PROPANOL
CAS Number	67630
Proprietary	NO
Percent	100
