

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson LUMEON® Optical Cleaning Kit
MFR #: 607

DISTRIBUTED BY: McKesson Medical-Surgical Inc.
9954 Mayland Drive, Suite 4000
Richmond, Virginia 23233

INFORMATION LINE: 1-800-777-4908
Monday – Friday 8:00 a.m. – 6:00 p.m. EST

EMERGENCY PHONE: 1-800-451-8346 (3E Company)
Day or night

PRODUCT DESCRIPTION: Cleaning Kit F/Microscope

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: N/A

POTENTIAL HEALTH EFFECTS: N/A

EYES: May cause eye irritation.

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 2 NOTES: N/A

SECTION 3: COMPOSITION/INFORMATION OF INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>Exposure Limits</u>
Isopropyl Alcohol	67-63-0	17-20	N/A
Water	7732-18-5	73-80	N/A
Propylene Glycol	57-55-6	10	N/A

SECTION 3 NOTES: Flammable liquid. Irritating to eyes. May be harmful if swallowed..

SECTION 4: FIRST-AID MEASURES

EYES: If substance gets into eyes, wash out with water. If symptoms occur, obtain medical attention.

SKIN: Wash skin with water. If symptoms occur, obtain medical attention.

INGESTION: Drink one glass of water. Do not induce vomiting. If symptoms occur obtain medical attention.

INHALATION: If symptoms occur, obtain medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: 37.7 (100 F)

METHOD USED: N/A

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH:	N/A	FLAMMABILITY:	N/A	REACTIVITY:	N/A	OTHER:	N/A
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HMIS HAZARD CLASSIFICATION

HEALTH:	N/A	FLAMMABILITY:	N/A	REACTIVITY:	N/A	PERSONAL:	N/A
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EXTINGUISHING MEDIA: None anticipated.

SPECIAL FIRE FIGHTING PROCEDURES: As appropriate for surrounding fire. >90% water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None anticipated.

HAZARDOUS DECOMPOSITION PRODUCTS: None anticipated.

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: N/A

SECTION 6 NOTES:

Personal precautions, protective equipment and emergency procedures.

Environmental precautions.

Methods and material for containment and clean up.

Not normally required.

Not normally required.

Contain and cover spilled substance with dry sand or earth or other suitable dry material. Transfer to a container for disposal or recovery. Provide adequate ventilation.

Reference to other sections

Additional information

None

None

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash affected skin with plenty of water. Remove contaminated clothing and wash clothing before reuse. Provide adequate ventilation. Avoid contact with skin, eyes or clothing.

STORAGE: Store at room temperature.

OTHER PRECAUTIONS: N/A

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Not normally required.

VENTILATION: N/A**RESPIRATORY PROTECTION:** Not required under normal consumer use. Industrial use: Wear suitable gloves if prolonged skin contact is likely.**EYE PROTECTION:** Not required under normal consumer use. Industrial use: Safety Glasses.**SKIN PROTECTION:** Not required under normal conditions of use. Wear suitable gloves if prolonged skin contact is likely.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A**WORK HYGIENIC PRACTICES:** N/a**EXPOSURE GUIDELINES:** NIOSH 1400**SECTION 8 NOTES:**

SUBSTANCE	CAS	LTEL (8 hr TWA ppm)		STEL (ppm)	
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)
Isopropyl Alcohol	67-67-0	400	200	Xxx	400

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Clear – no odor**PHYSICAL STATE:** Liquid**pH AS SUPPLIED:** 7.0**pH (Other):** N/A**BOILING POINT:** °F**MELTING POINT:** N/A**FREEZING POINT:** N/A**VAPOR PRESSURE (mmHg):** N/A

@ N/A

DENSITY (lb/gal): N/A

@ N/A

SPECIFIC GRAVITY (H₂O = 1): 0.95

@ 22 C

EVAPORATION RATE: N/A**BASIS (=1):** N/A**SOLUBILITY IN WATER:** Soluble**PERCENT SOLIDS BY WEIGHT:** N/A**PERCENT VOLATILE:** N/A**BY WT/** N/A **BY VOL @** N/A**VOLATILE ORGANIC COMPOUNDS (VOC):** N/A

WITH WATER:	N/A	LBS/GAL
WITHOUT WATER:	N/A	LBS/GAL

MOLECULAR WEIGHT: N/A**VISCOSITY:** < 10**SECTION 9 NOTES:** N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE**UNSTABLE**

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID (STABILITY): Heat

INCOMPATIBILITY (MATERIAL TO AVOID): None anticipated

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: IARC, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen; Isopropyl alcohol (CAS 67-63-0)

SECTION 11 NOTES:

Acute Toxicity: Oral LC 50 = 5.84 g/kg (rat)

Inhalation: LC 50 > 1000 ppm (rat) 6 hours

Dermal: LC50 = 16.4 ml/kg (rabbit) 24 hours

Irritant: Irritating to eyes.

Sensitization: It is not a skin sensitizer.

Repeated dose toxicity: NOAEL = 5,000 ppm (Inhalation)

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Substances in preparations/mixtures : Isopropyl Alcohol (CAS 67-63-0)

SECTION 12 NOTES:

Biodegradability: biodegradable

Bioaccumulative potential: The product has no potential for bio accumulation

Acute Toxicity: LC 50 (96 hour) 10,000 mg/l (Fathead minnow, Pimephales promelas)

Acute toxicity: LC 50 (24 hour) > 10,000 mg/l (Daphnia magna)

Long term toxicity

NOEC: 3.37 µmol/l (Daphnia magna) (Growth rate)

This product has high motility in soil.

Not classified as PBT or vPvB.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

DOT SHIPPING ID NUMBER: N/A

DOT PACKING GROUP: N/A



SDS DATE: 5/2/2016

DOT HAZARD CLASS: N/A
DOT LABEL STATEMENT: N/A

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: Combustible Liquid N.O.S
HAZARD CLASS: N/A
ID NUMBER: 1993 N.O.S
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

SECTION 14 NOTES: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA 311/312 HAZARD CATEGORIES: N/A

SARA 313 REPORTABLE INGREDIENTS: Contains NO hazardous ingredients subject to reporting requirements of Section 313 of SARA Title II.

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

DISCLAIMER: This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.