



SOP#	HRP.002.025
Revision:	000
Issue Date:	09/02/10

Title: MSDS Medi-Pak™ Shaving Cream	
Prepared By: Debbie Haag	Page 1 of 5

MCKESSON MEDICAL-SURGICAL

MATERIAL SAFETY DATA SHEET Complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200)

INFORMATION TELEPHONE NUMBER: 800-334-3646 (M-F 8am to 5pm, CST) REORDER NO.: 11oz: 16-SC11

PRODUCT NAME shaving cream	Medi-Pak™ Shaving Cream	DESCRIPTION: A personal hygiene product which helps provide a comfortable, close shave.
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MARKETED BY:	Cypress Medical Products 1202 S. Route McHenry, IL 60050	DATE PREPARED: PREPARED BY:	4/8/10
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HEALTH HAZARDS:	None
PHYSICAL HAZARDS:	None
PHYSICAL FORM:	Liquid
APPEARANCE:	White foam
ODOR:	Lavender
HMIS RATING (concentrate)	FLAMMABILITY: 0
HAZARD RATING: 0 = Minimal	

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Names)	CAS #'s	OSHA PEL	ACHIH TLV	Other Limits Recommended	% (Optional)
Stearic acid	57-11-4	N/A	N/A	N/A	4.50
Triethanolamine	102-71-6	N/A	N/A	N/A	3.50
Butane	106-97-8	800 PPM	1000 PPM	NA	0.48
Propane	74-98-6	1000 PPM	2500 PPM	NA	1.00
Fragrance	N/A	N/A	N/A	N/A	0.30
Laureth-23	9002-92-0	N/A	N/A	N/A	0.30
Sodium laurylsulfate	151-21-3	N/A	N/A	N/A	0.80
Cetyl alcohol	8005-44-5	N/A	N/A	N/A	2.00
Distilled water	7789-20-0	N/A	N/A	N/A	>85

N/A = Not Applicable N/E = Not Established N/D = Not Determined N/L = Not Listed

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

SECTION 3 - HAZARDS IDENTIFICATION (Potential Health Effects)

EYE:	Contact may cause mild, transient irritation. Some redness and/or stinging may occur.
SKIN:	Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.
INHALATION (BREATHING):	May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors.

INGESTION (SWALLOWING):	Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea
SIGNS AND SYMPTOMS:	N/A
CANCER:	N/A
TARGET ORGANS:	N/A
DEVELOPMENTAL:	N/A
OTHER COMMENTS:	N/A
PRE-EXISTING MEDICAL CONDITIONS:	N/A

SECTION 4 - FIRST AID MEASURES	
Eyes:	Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
SKIN:	Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort.
INHALATION (BREATHING):	If respiratory irritation occurs, remove individual to fresh air.
INGESTION (SWALLOWING):	Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.
NOTE TO PHYSICIANS:	None

SECTION 5 - FIREFIGHTING MEASURES	
FLAMMABLE PROPERTIES:	Flash Point: No Flashpoint for this Product. Not Applicable to Aerosol Product.
	OSHA Flammability Class: Non Flammable CONC < 1%
	LEL/UEL: N/A
	Auto ignition Temperature: N/A
UNUSUAL FIRE & EXPLOSION HAZARDS:	Keep containers cool with water spray and remove from area.
EXTINGUISHING MEDIA:	Use Chemical Foam, Dry Chemical, Carbon Dioxide or Water.

FIREFIGHTING INSTRUCTIONS:

Contact Emergency Personnel. Contents under pressure. Use self contained breathing apparatus and full protective gear, if quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and /or nitrogen; hydrocarbons and /or derivatives. Thermal Degradation may also provide oxides of silicone.

SECTION 6- ACCIDENTAL RELEASE MEASURES

IF SPILLED/RELEASED:

For household settings: Absorb spill and scrub the area with detergent. Dilute with water. Ventilate area and eliminate all ignition sources.
For Non-household settings: Ventilate area and eliminate all ignition sources. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact.

SECTION 7- HANDLING AND STORAGE

HANDLING & STORAGE:

Precautions for Safe Handling:
For Household Settings: Do not expose to heat and flame. Keep out of reach of children.
For Non-Household Settings: Avoid heat, sparks, flame, or smoking during use. Do not crush, puncture or incinerate. Avoid extreme heat and ignition sources. Avoid spraying toward open flame. Avoid puncturing or otherwise damaging aerosol containers and packaging when using forklifts or other material handling equipment.

• **Conditions for Safe Storage:**
For Household Settings: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 120°F (~50°C). Keep from extreme cold. Do not place in hot water or near radiators, stoves or other sources of heat. Avoid heat, sparks, flame, or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.
For Non-Household Settings: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 120°F (~50°C). Keep from extreme cold. Store in accordance with local requirements for Aerosol Level 1. Store away from oxidizers. Store in a well ventilated, cool area.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

For Household Settings:
 This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.
For Non-Household Settings:
 Use in a well ventilated area. Use safety glasses or safety goggles if airborne mist hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing. This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

RESPIRATORY PROTECTION:

None needed

SKIN PROTECTION:

N/A

EYE/FACE PROTECTION:

Safety glasses

OTHER PROTECTIVE EQUIPMENT:

N/A

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SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mm Hg (1 atm)

FLASH POINT:	No flash point for this product. Not Applicable to Aerosol Products
FLAMMABLE/EXPLOSIVE LIMITS (%):	LEL/UEL N/A
AUTO IGNITION TEMPERATURE:	N/A
APPEARANCE:	Smooth white foam with fragrance
PHYSICAL STATE:	Liquid
ODOR:	Lavender
pH:	8.2-8.5
BOILING POINT:	6.4°F to 10.9°F For Propellant
SOLUBILITY IN WATER:	Slightly insoluble
SPECIFIC GRAVITY:	0.98

SECTION 10 - STABILITY & REACTIVITY

CHEMICAL STABILITY:	Store away from oxidizers
CONDITIONS TO AVOID:	Avoid extreme heat and ignition sources. Store away from oxidizers.
INCOMPATIBLE MATERIALS:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	Only upon Thermal Degradation. See Firefighting Instructions
HAZARDOUS POLYMERIZATION:	N/A

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.

Target Organs: No adverse health effects on target organs expected for finished product.

Carcinogenicity: Finished product is not expected to be carcinogenic. NTP: No IARC: No OSHA: NO

SECTION 12 - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13 - DISPOSABLE CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only. Empty can through normal use as instructed on the can. If the can cannot be emptied due to malfunction of the nozzle, the product should be disposed of in a special waste collection for pressurized containers. A local waste handler should be contacted for additional information.

For Non-Household Settings: Products covered by this MSDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance. California Waste Code: 331

SECTION 14 - TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT): Consumer Commodity, ORM-D

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Finished packaged product transported by vessel (IMDG): UN1969, aerosol, Class 2.1, Ltd. Qty.
 Finished packaged product transported by air (IATA): Consumer Commodity, ID 8000, Class 9

SECTION 15 - REGULATORY INFORMATION

Warning:

N/A

EPA (CERCLA) Reportable Quantity:

Ingredient	CAS #	Level	RQ
RCRA Hazardous Waste No. D0001/Unlisted Hazardous Wastes Characteristics of Ignitability (Propane)	74-98-6	0.1-1%	100 lbs.
RCRA Hazardous Waste No. D0001/Unlisted Hazardous Wastes Characteristics of Ignitability (Butane)	106-97-8	0.1-1%	100 lbs.

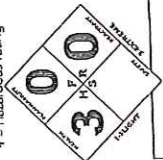
State Right-to Know: The following ingredients are present in the finished product and are listed on the following states right to know list.

Ingredient	CAS #	Level	State			
Triethanolamine	102-71-6	1-5%		MA	PA	RI
Butane	106-97-8	0.1-1%	IL	MA	NJ	PA
Propane	74-98-6	0.1-1%	IL	MA	NJ	PA

SECTION 16 - OTHER INFORMATION

ISSUE DATE:	4/8/10
PREVIOUS ISSUE DATE:	2/11/09
PRODUCT CODE:	16-SC11
DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES	The product information contained in this Material Safety Data Sheet was collected from various supplier sources. All product claims and specifications are those of Cypress Medical Product LLC's suppliers and may not have been independently verified by Cypress. Cypress is not responsible for errors or omissions in, or completeness of, the product information. CYPRESS DISCLAIMS ALL WARRANTIES OF ANY KIND OR NATURE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF THE SUITABILITY OR FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE

NFPA RATING
0 = minor hazard
4 = major hazard



Shower Room Cleaner S-17607-C

DATE PREPARED: 4/30/07
DATE REVISED: 03/15/09
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MATERIAL SAFETY DATA SHEET (MSDS)

Per 29 CFR 1910.1200

SECTION I

Toll Free: (800) PEN-2550
Direct: (317) 388-8580

PEN Products
Indiana Department of Correction
6075 Lakeside Boulevard
Indianapolis, Indiana 46278

24-Hour Emergency Number - Chemtrec (800)424-9300

Identify (As listed on label): Shower Room Cleaner

HMIS Hazard Ratings:	
Health:	3
Flammability:	0
Reactivity:	0
PPE:	B

SECTION II - HAZARDS IDENTIFICATION

This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA. Causes severe skin and eye burns. Prolonged exposure may cause chronic effects.

Corrosive to the eyes and may cause severe damage including blindness. Contact may irritate or burn skin. Inhalation of vapors or mists of the product may be irritating to the respiratory system. Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly the digestive tract.

Eyes: Respiratory system. Skin. May cause delayed lung damage. Discomfort in the chest. Shortness of breath. Cough. Severe eye irritation. Skin irritation.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous component(s)	CAS #	Percent
Phosphoric acid	7664-38-2	< 40

SECTION IV - FIRST AID MEASURES

Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention immediately. Remove and isolate contaminated clothing and shoes. Wash with soap and water. Get medical attention immediately. Move to fresh air. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist. If swallowed, do NOT induce vomiting. Have victim rinse mouth thoroughly with water. Immediately give large quantities of water to drink. If ingestion of a large amount does occur, seek medical attention. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION V - FIRE FIGHTING MEASURES

None known
Small Fires: Dry chemical, CO2, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.

PRODUCT NAME: Shower Room Cleaner
PRODUCT NUMBER: S-17607-C
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Indiana Department of Correction

SECTION VI - ACCIDENTAL RELEASE MEASURES

Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Stop the flow of material. If this is without risk, Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas. Never return spills in original containers for re-use.

Large Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Dike far ahead of liquid spill for later disposal. Small Spills: Wipe up with absorbent material (e.g., cloth, tissue). Clean contaminated surface thoroughly. Should not be released into the environment.

SECTION VII - HANDLING AND STORAGE

Avoid contact with skin and eyes. Use care in handling/storage. Keep out of the reach of children. Keep at temperatures between 4 and 49°C.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines
Phosphoric acid 7664-38-2 3 Mg/m³ STEL
ACGIH -Threshold Limits Values -Short Term Exposure Limits (TLV-STEL)
ACGIH -Threshold Limits Values -Time Weighted Averages (TLV-TWA)
Phosphoric acid 7664-38-2 1 Mg/m³ TWA
ACGIH -Threshold Limits Values - TLV Basis - Critical Effects
Phosphoric acid 7664-38-2 eye, skin and upper respiratory tract irritation
U.S. - OSHA - Final PELs -Time Weighted Averages (TWAs)
Phosphoric acid 7664-38-2 1 Mg/m³ TWA

Good general ventilation should be sufficient to control airborne levels.

Avoid contact with the skin and the eyes. Wear as appropriate: safety glasses with side-shields or goggles or face-shield
PVC disposable gloves. Neoprene gloves. Impervious butyl rubber gloves.
Under normal conditions, respirator is not normally required. If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH/MSHA respiratory protection must be provided.

SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

Appearance	Not available
Color	Pink
Form	Liquid.
Odor	Mild acidic
Odor threshold	Not available
pH	< 1
Freezing point	Not available
Boiling point	218 °F
Flash point	> 218 °F Pensky-Martens Closed Cup
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	1.2
Specific gravity	1.00 %
Solubility (H2O)	100 %
VOC (Weight%)	0.0015 % w/w

SECTION X - CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical stability
Stable at normal conditions.
Do not freeze.
Contact with most metals produces highly