

# Material Safety Data Sheet

PRODUCT CODE NUMBERS:

MPH17CE210

SECTION 1

ISSUE DATE: November 4, 2003

IDENTITY: **ABSORB-O-GEL**

## MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.

One Medline Place

Mundelein, IL 60060

1.800.MEDLINE

*Emergency Telephone Information:*

**Contact Your Regional Poison Control Center**

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
SODIUM POLYACRYLATE, LIGHTLY CROSSLINKED	076774- 25-9				92 TO 98
WATER	7732-18-5				2 TO 8
HYDROPHOBIC SILICON DIOXIDE, AMORPHOUS	68611-44- 9				0 TO 0.3
ACRYLIC ACID	79-10-7				<0.08

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: NA	SP Gravity (water=1): BULK DENSITY 0.7
Vapor pressure (mm Hg): NA	Melting Point: Approx. NA
Vapor density (air=1): NA	Evaporation Rate (butyl acetate=1): NA
Solubility in water: SWELLS ON CONTACT WITH WATER. INSOLUBLE.	
Appearance and odor: OFF WHITE; NO ODOR.	

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): NA
Explosive limits: LEL: NA UEL: NA
Extinguishing media: WATER, CO2, DRY CHEMICAL OR FOAM
Special Fire Fighting Procedures: NONE - HOWEVER WETTED PRODUCT IS VERY SLIPPERY.
Unusual Fire and Explosive Hazards: DUST IN SUFFICIENT CONCENTRATION CAN RESULT IN AN EXPOSIVE MIXTURE IN AIR. HANDLE TO MINIMIZE DUSTING, AND ELIMINATE OPEN FLAME AND OTHER SOURCES OF IGNITION. BECOMES SLIPPER WHEN WET.

## SECTION 5 - REACTIVITY DATA

Stability: STABLE
Conditions to avoid: NONE KNOWN
Incompatibility (materials to avoid): STRONG OXIDANTS SUCH AS LIQUID CHLORINE, ENRICHED GASEOUS OR LIQUID OXYGEN, AND SODIUM OR CALCIUM HYPOCHLORITE.
Hazardous decomposition or byproducts. THERMAL DECOMPOSITION: CO, CO2, and HYDROCARBONS.

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Hazardous polymerization: WILL NOT OCCUR

## SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: YES	Skin: YES	Ingestion: YES
Health Hazards (acute and chronic). CONTACT WITH EYES, SKIN MAY CAUSE IRRITATION. MINIMIZE EXPOSURE OF RESPIRABLE DUST. ACCORDING TO THE EPA "HAZARD CATEGORIES" UNDER SECTIONS 311 AND 312 OF SARA TITLE III, THIS PRODUCT IS CONSIDERED TO MEET THE DEFINITION OF: A DELAYED HEALTH HAZARD.		
Carcinogenicity?	NTP?	IARC?
OSHA Regulated?		
<b>Signs and symptoms of exposure: SLIGHT IRRITANT EFFECTS.</b>		
Medical conditions generally aggravated by exposure: NONE KNOWN		
<b>Emergency and First Aid procedures:</b>		
<b>Skin contact:</b> WASH WITH SOAP AND WATER		
<b>Eye contact:</b> FLUSH THOROUGHLY WITH WATER.		
<b>Inhalation:</b> MOVE TO FRESH AIR.		
<b>Ingestion:</b>		
<b>CALL A PHYSICIAN REGARDING ANY CONTINUED DISCOMFORT.</b>		

## SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled. COLLECT MATERIAL. AVOID CONTACT WITH WATER, AS EXTREMELY SLIPPERY CONDITIONS WILL RESULT. RESIDUALS ARE TO BE FLUSHED THOROUGHLY WITH WATER TO THE DRAIN FOR NORMAL WASTEWATER TREATMENT.
Waste Disposal Method: Follow all local, state and federal regulations. NON-HAZARDOUS WASTE MATERIAL SUITABLE FOR APPROVED SOLID WASTE LANDFILL.
Precautions to be taken in handling and storing: HANDLE AS AN EYE IRRITANT. DO NOT GET INTO EYES. AVOID PROLONGED OR REPEATED SKIN CONTACT. DO NOT INHALE DUST. DO NOT INGEST.
Other precautions:

## SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): WHEN DUSTY CONDITIONS ARE CREATED, USE A SUITABLE MASK (NUISANCE DUST)		
Ventilation:	Local Exhaust: ENSURE AIRBORNE PARTICLES ARE REMOVED.	Special:
	Mechanical (General): RECOMMENDED	Other: PROVIDE EYE WASH STATION.
Protective gloves: RECOMMENDED	Eye Protection: SAFETY GLASSES OR GOGGLES.	
Other protective clothing or equipment: NONE		
Work/hygienic practices: WASH THOROUGHLY AFTER HANDLING.		

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## SECTION 1

ISSUE DATE: November 4, 2003

IDENTITY: **DISCIDE ULTRA DISINFECTANT TOWELETTES**

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One Medline Place  
Mundelein, IL 60060  
**1.800.MEDLINE**

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## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
ISOPROPYL ALCOHOL		400 ppm		STEL 500 ppm	63.25%
QUATERNARY AMMONIUM COMPOUND		NA		NA	<1 %

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 180 F	SP Gravity (water=1): 0.7865
Vapor pressure (mm Hg): 33 mm Hg at 20 C	Melting Point: Approx. 128 F
Vapor density (air=1): 2.1	Evaporation Rate (butyl acetate=1): 2.83
Solubility in water: 10% IN WATER.	
Appearance and odor: CLEAR, WITH AN ALCOHOL HERBAL SCENT	

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): 81 F CLOSED CUP MIXTURE		
Explosive limits:	LEL: 2.0	UEL: 12.0
Extinguishing media: DRY CHEMICAL OR ALCOHOL TYPE FOAM. WATER SPRAY MAY BE INEFFECTIVE.		
Special Fire Fighting Procedures: USE WATER SPRAY TO COOL FIRE, EXPOSED SURFACES AND TO PROTECT PERSONNEL.		
Unusual Fire and Explosive Hazards: <b>WARNING!</b> THIS PRODUCT IS FLAMMABLE. RESPIRATORY PROTECTION REQUIRED FOR FIRE FIGHTING PERSONNEL; STAY UP-WIND IF POSSIBLE. COOL EXPOSED TANKS WITH WATER.		

## SECTION 5 - REACTIVITY DATA

Stability: STABLE
Conditions to avoid: DANGER WHEN EXPOSED TO HEAT, FLAME OR OXIDIZERS.
Incompatibility (materials to avoid):
Hazardous decomposition or byproducts. TOXIC GASES AND VAPORS MAY BE RELEASED IN A FIRE INVOLVING ISOPROPYL ALCOHOL.

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Hazardous polymerization: MAY OCCUR.

## SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation:	Skin:	Ingestion:
Health Hazards (acute and chronic). VAPOR IRRITATES EYES, NOSE AND THROAT, LIQUID WILL TEMPORARILY DAMAGE EYE TISSUE. PROLONGED AND/OR REPEATED SKIN CONTACT MAY BE IRRITATING.		
Carcinogenicity?	NTP? NONE	IARC? NOT CLASSIFIABLE, INADEQUATE FOR HUMANS.
OSHA Regulated?		
<b>Signs and symptoms of exposure: MILD IRRITATION OF EYES, NOSE AND THROAT. DROWSINESS, HEADACHE AND IN COORDINATION MAY OCCUR. SWALLOWING ISOPROPYL ALCOHOL MAY CAUSE DROWSINESS, UNCONSCIOUS NESS AND DEATH.</b>		
Medical conditions generally aggravated by exposure:		
<b>Emergency and First Aid procedures:</b>		
<b>Skin contact:</b> FLUSH WITH WATER		
<b>Eye contact:</b> FLUSH WITH WATER FOR 15 MINUTES AND CALL A PHYSICIAN.		
<b>Inhalation:</b> EXPOSE TO FRESH AIR.		
<b>Ingestion:</b> MEDICAL ATTENTION. KEEP INDIVIDUAL CALM AND CALL PHYSICIAN. IF BREATHING HAS STOPPED, GIVE CPR AND CALL PHYSICIAN.		

## SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled. REMOVE ALL IGNITION SOURCES. VENTILATE AREA OF SPILL OR LEAK. ABSORB AND EVAPORATE IN A SAFE PLACE. PREVENT FROM ENTERING SEWERS WATERCOURSE OR LOW AREAS.
Waste Disposal Method: Follow all local, state and federal regulations. ABSORB IN VERMICULITE, DRY SAND, EARTH OR SIMILAR MATERIAL AND DISPOSE IN A SECURED SANITARY LANDFILL, OR ATOMIZE IN A SUITABLE COMBUSTION CHAMBER
Precautions to be taken in handling and storing: KEEP CLOSED, DO NOT HANDLE OR STORE NEAR FLAME, HEAT OR STRONG OXIDANTS. ADEQUATE VENTILATION REQUIRED.
Other precautions: ALL HANDLING EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED.

## SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): USE APPROVED RESPIRATORY PROTECTION SUCH AS SIR-SUPPLIED MASK IF USED IN ENCLOSED SPACE.		
Ventilation:	Local Exhaust: FACE VELOCITY /60fpm IN CONFINED SPACE	Special: NONE
	Mechanical (General): EXPLOSION-PROOF VENTILATION EQUIPMENT.	Other: NO SMOKING OR OPEN LIGHTS.
Protective gloves: CHEMICALLY RESISTANT.	Eye Protection: CHEMICAL SPLASH GOGGLES OR FACE SHIELD.	
Other protective clothing or equipment: NOT USUALLY NEEDED.		
Work/hygienic practices: NA		

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## SECTION 1

ISSUE DATE: November 4, 2003

IDENTITY: **P.A.W.S. PERSONAL ANTIMICROBIAL WIPE**

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One Medline Place  
Mundelein, IL 60060  
**1.800.MEDLINE**

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## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional )
*ETHYL ALCOHOL	64-17-5	1000 (PEL)	1000 (TLV)		35-45
*CHLOROXYLENOL	88-04-0	NONE EST.	NONE EST		0.44-0.56
* THIS PRODUCT IS NOT KNOWN TO CONTAIN A SUBSTANCE SUBJECT TO SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR 372 AT OR ABOVE MINIMAL AMOUNTS.					

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 174.6 F	SP Gravity (water=1): 0.942
Vapor pressure (mm Hg): NO DATA	Melting Point: Approx. NA
Vapor density (air=1): 1.59 (ALC)	Evaporation Rate (butyl acetate=1): 1.7 (ALC)
Solubility in water: SLIGHT	
Appearance and odor:	

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): 97 F (TOC)		
Explosive limits:	LEL: 3.3	UEL: 19
Extinguishing media: DRY CHEMICALS, ALCOHOL-TYPE OR ALL-PURPOSE FOAM, CO2.		
Special Fire Fighting Procedures: USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND STRUCTURES. USE WATER SPRAY TO DISPERSE VAPORS. RE-IGNITION IS POSSIBLE.		
Unusual Fire and Explosive Hazards: FLAMMABLE MATERIAL. TOXIC GASES (SUCH AS CARBON MONOXIDE AND FORMALDEHYDE) MAY BE RELEASED IN A FIRE. CONCENTRATED VAPORS MAY BE FLAMMABLE.		

## SECTION 5 - REACTIVITY DATA

Stability: STABLE
Conditions to avoid: EXTREME TEMPERATURES; SOURCES OF IGNITION.
Incompatibility (materials to avoid): STRONG OXIDIZERS; STRONG ACIDS.

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Hazardous decomposition or byproducts. DECOMPOSITION WILL NOT OCCUR IF HANDLES/STORED PROPERLY. THERMAL DECOMPOSITION MAY EMIT TYPICAL PRODUCTS OF COMBUSTION.

Hazardous polymerization: WILL NOT OCCUR

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## SECTION 6 - HEALTH HAZARD DATA

**Signs and symptoms of exposure:** INHALATION: BRIEF (MINUTES) INHALATION WILL NOT CAUSE ADVERSE EFFECTS, ALTHOUGH, CONSTANT INHALATION MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT. EYES: BRIEF CONTACT MAY CAUSE MILD IRRITATION; PROLONGED CONTACT MAY CAUSE MODERATE IRRITATION ASSOCIATED WITH REDNESS. INGESTION: SMALL AMOUNTS SWALLOWED INCIDENTAL TO NORMAL HANDLING IS NOT LIKELY TO CAUSE INJURY. SWALLOWING LARGER AMOUNTS MAY CAUSE INJURY.

Medical conditions generally aggravated by exposure:

**Emergency and First Aid procedures:**

**Skin contact:**

**Eye contact:** FLUSH EYES WITH CLEAR RUNNING WATER FOR A MINIMUM OF 15 MINUTES WHILE HOLDING EYELIDS OPEN; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**Inhalation:** REMOVE VICTIM TO FRESH AIR; PROVIDE OXYGEN IF BREATHING IS DIFFICULT; SEEK MEDICAL ATTENTION IF REQUIRED.

**Ingestion:** **DO NOT INDUCE VOMITING;** SEEK IMMEDIATE MEDICAL ATTENTION. VOMITING MAY BE INDUCED ONLY UNDER THE SUPERVISION OF A PHYSICIAN.

## SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled. REMOVE ALL SOURCES OF IGNITION. SMALL SPILLS MAY BE FLUSHED WITH LARGE AMOUNTS OF WATER; LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Waste Disposal Method: Follow all local, state and federal regulations. PRODUCTS CLASSIFIED AS NON-HAZARDOUS MAY BECOME HAZARDOUS WASTE UPON CONTACT WITH OTHER PRODUCTS. REFER TO "40 CFR PROTECTION OF ENVIRONMENT PARTS 260-299" FOR COMPLETE WASTE DISPOSAL REGULATIONS.

Precautions to be taken in handling and storing: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. AVOID INHALATION OF HIGH CONCENTRATION OF VAPORS. STORE IN COOL, DRY AREA AWAY FROM POSSIBLE SOURCES OF IGNITION. KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN.

## SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): ORDINARILY, NONE REQUIRED.

Ventilation:	Local Exhaust: REQUIRED.	Special:
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	Mechanical (General): YES	Other:
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Protective gloves: ORDINARILY, NONE REQUIRED	Eye Protection: ORDINARILY, NONE REQUIRED.
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Other protective clothing or equipment: ORDINARILY, NONE REQUIRED.

Work/hygienic practices: PRACTICE SAFE WORK HABITS. USE ACCORDING TO LABEL INSTRUCTIONS.

## SECTION 9 - TRANSPORT INFORMATION SECTION: 10 REGULATORY INFORMATION

## SECTION 11 - ADDITIONAL INFORMATION

*The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.*

**Document Revision History:**

Issued: November 4, 2003 New document

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Revised: