



Safety Data Sheet

MICRO-KILL DISINFECTANT WIPES

Section 1. Identification

Product Identifier	MICRO-KILL DISINFECTANT WIPES		
Synonyms	MSC351201; MSCX351201; MSC351221; MSC351231; MSD_SDS0164		
Manufacturer Stock Numbers	MSC351201; MSCX351201; MSC351221; MSC351231		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. One Medline Place Mundelein, IL, 60060 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	ACUTE TOXICITY - DERMAL - Category 5 EYE DAMAGE/IRRITATION - Category 2B
Signal Word	Warning
Pictogram	
Hazard Statements	Causes eye irritation May be harmful in contact with skin
Precautionary Statements	
Response	Call a poison center/doctor/if you feel unwell.

	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Prevention	Wash affected area thoroughly after handling.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
68391-01-5	Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	.105 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Avoid rubbing eyes. Immediately flush eyes with large amounts of water, occasionally lifting upper and lower lids, until no evidence of product remains (minimum 15 minutes is typically recommended). Remove contact lenses, if present and easy to do. Get medical attention if pain or irritation persists.
Skin Contact:	Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water. Do not apply oils or ointments unless ordered by the physician.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N.D.
Unsuitable Extinguishing Media	N.D.
Unusual Fire and Explosion Hazards:	N.D.
Special Fire Fighting Procedures:	N.D.

Section 6. Accidental Release Measures

- Non-hazardous Small Spill:** Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
- Non-hazardous Large Spill:** Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Section 7. Handling and Storage

- Handling Non-hazardous:** This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
- Storage Non-hazardous:** Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Engineering Controls:	No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.			
Respiratory Protection:	No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.			
Skin Protection:	Protective Gloves: Gloves			
Eye Protection:	Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.			
Other protective equipment:	Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment			
Work/hygienic practices:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear
Odor	N.D.
Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
Ph	N.D.
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Section 10. Stability and Reactivity

Stability:	Stable.
Conditions to avoid	None
Hazardous Decomposition or Byproducts:	Oxides of nitrogen. Amonia.
Hazardous Polymerization	N.D.

Section 11. Toxicological Information

Acute Toxicity: Eye Contact	Contact may cause temporary moderate irritation
Acute Toxicity: Skin Contact	May cause mild irritation on patients with sensitive skin

Section 12. Ecological Information

Toxicity:	N.D.
Persistence and degradability:	N.D.
Bioaccumulative potential:	N.D.
Mobility in soil:	N.D.
Other adverse effects:	N.D.

Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	N.A.
SARA 302:	N.A.
SARA 313:	N.A.
TSCA:	N.A.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

Section 16. Other Information

Revision Date 5/30/2015

Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 1

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Reactivity 0

National Fire Protection 1

Association (U.S.A): Health Hazard

National Fire Protection 0

Association (U.S.A):
Flammability

National Fire Protection 0

Association (U.S.A):
Instability Hazard

Additional Information

The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees