



Safety Data Sheet

SPECTRUM 70% HAND SANITIZING WIPES

Section 1. Identification

Product Identifier	SPECTRUM 70% HAND SANITIZING WIPES		
Synonyms	MSC350320; HH70W50; MSD_SDS0330; HH70W160		
Manufacturer Stock Numbers	MSC350320; HH70W160; HH70W50		
Recommended use	Hand sanitizer		
Uses advised against	N.D.		
Manufacturer Contact			
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5460	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 2
Signal Word	Danger
Pictogram	



Hazard Statements	Causes serious eye irritation Highly flammable liquid and vapor
Precautionary Statements	
Response	If eye irritation persists: Get medical advice. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire: Use alcohol-resistant foam, water spray, or CO2 for extinction.
Prevention	Keep away from heat, sparks, and open flames. – No smoking. Keep container tightly closed.
Storage	Store in a well-ventilated place. Keep cool.
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	N.D.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
64-17-5	Ethyl Alcohol	60% - 90%
67-63-0	Isopropanol	2% - 12%

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

Section 4. First-Aid Measures

Eye:	Flush victim's eyes with water for several minutes, holding the eyelids apart. Get medical attention if symptoms develop.
Skin:	Wash skin thoroughly with soap and water. Get medical attention if irritation develops. Remove and launder clothing before re-use.
Ingestion:	Do not induce vomiting unless directed to do so by a medical professional. Get medical attention if symptoms develop or if you feel unwell.
Inhalation:	Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.
Most Important Symptoms:	May cause slight to moderate eye irritation. Inhalation of high concentration of vapors may cause drowsiness or dizziness.
Indication of immediate medical attention/special treatment:	Immediate medical attention should not be required.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use alcohol-resistant foam, water spray, or CO2 to extinguish. Cool fire exposed containers and structures with water.
------------------------------	--

Unsuitable Extinguishing Media N.D.

Specific Hazards Arising from the Chemical: Hazardous decomposition may produce oxides of carbon.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

Explosion Data: None known.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedure: Keep away from heat, sparks, and open flames.

Methods and Materials for Containment and Cleaning Up: Pick up wipe and place in appropriate container for disposal. Report releases as required by local, state and federal authorities.

Section 7. Handling and Storage

Precautions for Safe Handling: Avoid contact with the eyes and clothing. Avoid breathing vapors.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry area away from heat and incompatible materials.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Ethyl Alcohol	STEL: 1,000 ppm Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.	TWA: 1,000 ppm 1,900mg/mm ³ 29 CFR 1910.1000 Table Z-1 Limits	N/A
	Isopropanol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A

Personal Protective Equipment: N/A

Engineering Controls: Use with adequate general ventilation.

Respiratory Protection: In operations where exposure levels are excessive, an approved respirator with dust/mist cartridges or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene

practice.

Skin Protection: None should be required under normal use conditions.
Eye Protection: None should be required under normal use conditions.
Other: Suitable washing facilities should be available in the work area.

Section 9. Physical and Chemical Properties

Physical State	Solid impregnated with liquid
Color	Non-woven sheets impregnated with clear liquid
Odor	Alcohol
Odor Threshold	Not Determined
Solubility	Soluble
Partition coefficient Water/n-octanol	Not Determined
VOC%	N/A
Viscosity	Not Determined
Specific Gravity	N/A
Density lbs/Gal	0.856
Pounds per Cubic Foot	N/A
Flash Point	25 °C
FP Method	Not Applicable
pH	5.5-7.5
Melting Point	Not Determined
Boiling Point	≥78 °C
Boiling Range	Not Determined
LEL	3.5
UEL	15
Evaporation Rate	Not Determined
Flammability	Not Applicable
Decomposition Temperature	Not Determined
Auto-ignition Temperature	425 °C
Vapor Pressure	≤44.3 mmHg
Vapor Density	N/A

VOC Content: 73%

Section 10. Stability and Reactivity

Reactivity: Not normally reactive.
Chemical Stability: Stable under normal storage and handling conditions.
Possibility of Hazardous Reactions: None known.
Conditions to Avoid: Keep away from heat, flames and high temperatures.
Incompatible Materials: None known.
Hazardous Decomposition Products: When heated to decomposition emits toxic oxides of carbon.

Section 11. Toxicological Information

Eye: Direct eye contact may cause moderate to severe irritation with pain and tearing.
Skin: Product is intended to contact skin and is not expected to cause skin irritation.
Ingestion: Ingestion may cause irritation of the mucous membranes, esophagus and stomach with nausea, vomiting, diarrhea.
Inhalation: Inhalation of high concentration of vapors may cause irritation of the nose throat and upper respiratory tract.
Chronic: None currently known.
Sensitization: This product is not anticipated to cause allergic reaction.
Carcinogenicity: None of the components present are listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH or OSHA.
Germ cell Mutagenicity: No data available.
Reproductive Toxicity: No data available.
Numerical Measures of Toxicity: Product is not acutely toxic.

Section 12. Ecological Information

Ecotoxicity: Product is not expected to be hazardous for the environment. However, release to the environment should be avoided.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Other adverse effects: No data available.

Section 13. Disposal

Dispose in accordance with local, state and federal environmental regulations.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
DOT:	Not regulated (49 CFR 172.102 Special Provision 47)
IATA:	Not regulated (Special Provision A46)
IMDG:	Not regulated (Special Provision 216)

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	Isopropyl alcohol.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	New Jersey Dept. Of Health RTK: Ethyl Alcohol Isopropyl Alcohol Pennsylvania RTK: Ethanol 2-Propanol Rhode Island RTK: Ethyl Alcohol Isopropyl Alcohol Massachusetts RTK: Ethanol

Section 16. Other Information

Revision Date	2/22/2019
Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
National Fire Protection Association (U.S.A):	Health Hazard: 1 Flammability: 2 Instability: 0

HMIS (U.S.A.) Ratings:

Health Hazards: 1

Flammability: 2

Physical Hazard: 0

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