



Safety Data Sheet

Hydraguard D

Section 1. Identification

Product Identifier	Hydraguard D		
Synonyms	MSC092562; MSC092564; MSC092564PACK; MSD_SDS0429		
Manufacturer Stock Numbers	MSC092562; MSC092564; MSC092564PACK		
Recommended use	Skin protectant		
Uses advised against	N/A		
Manufacturer Contact			
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200 - Category N/A
Signal Word	
Pictogram	
Hazard Statements	While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Precautionary Statements

Response	N/A
Prevention	N/A
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 %
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Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Inhalation:	Inhalation is not an expected route of exposure under normal conditions. Some processing conditions may generate fumes or dust. Assure fresh air breathing. Allow the victim to rest.
Skin Contact:	Normally considered as not dangerous for the skin.
Eye Contact:	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Ingestion:	Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable Extinguishing Media	Do not use a heavy water stream.
Special hazards arising from the substance or mixture:	Reactivity: Stable at ambient temperature and under normal conditions of use.
Advice for firefighters:	Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting:
Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6. Accidental Release Measures

For Non-Emergency Personnel:	Emergency Procedures: Evacuate unnecessary personnel.
For Emergency Responders:	Protective Equipment: Equip cleanup crew with proper protection.
Environmental Precautions:	Emergency Procedures: Ventilate area. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Methods and Materials for Containment and Cleaning up:	Methods for Cleaning Up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Reference to other sections:	See Heading 8. Exposure controls and personal protection.

Section 7. Handling and Storage

Precautions for Safe Handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
Conditions for safe storage, including any incompatibilities:	Storage Conditions: Keep only in the original container in a cool, well ventilated place away from: Strong acids, strong bases and oxidation agents. Keep container closed when not in use. Incompatible Products: Strong bases. Strong acids. Incompatible Materials: Sources of ignition. Direct sunlight.
Specific End use(s):	No additional information available.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Personal Protective Equipment	N/A			
Exposure controls:	Appropriate engineering controls: Ensure good ventilation of the work station.			

Personal protective equipment:
Avoid all unnecessary exposure.

Hand protection:
In case of repeated or prolonged contact wear gloves.

Eye protection:
Eye protection not required in normal conditions.

Respiratory protection:
Respiratory protection not required in normal conditions.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	White/Cream
Odor	N.D.
Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	70000 - 120000 cP
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	> 94 °C
FP Method	N.D.
pH	N.D.
Melting Point	N.D.
Boiling Point	> 100 °C
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.

Explosive Properties: Not expected to be a fire/explosion hazard under normal conditions of use.
Oxidizing Properties: Not classified as oxidizing.
Explosive Limits: No data available
Other information: No additional information available.

Section 10. Stability and Reactivity

Reactivity:	Stable at ambient temperature and under normal conditions of use.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	None under normal use.
Conditions to avoid:	Direct sunlight. Extremely high or low temperatures.
Incompatible Materials:	Strong acids. Strong bases.
Hazardous Decomposition or Byproducts:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Acute Toxicity:	Not classified.
Skin corrosion/irritation:	Not classified.
Serious Eye Damage/Eye irritation:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive Toxicity:	Not classified.
Specific Target Organ Toxicity - Single Exposure:	Not classified.
Specific Target Organ Toxicity - Repeated Exposure:	Not classified.
Aspiration hazard:	Not classified.

Section 12. Ecological Information

Toxicity:	No additional information available.
Persistence and degradability:	Not established.
Bioaccumulative potential:	Not established.
Mobility in soil:	No additional information available.

Section 13. Disposal

Waste Treatment Methods: Waste disposal recommendations:
 Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials:
 Avoid release to the environment.

Section 14. Transport Information

UN Number	N/A
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UN Proper Shipping Name	Not regulated for transport
DOT Classification	Not regulated for transport
Packing Group	Not regulated for transport
DOT:	Not regulated for transport.
IATA:	Not regulated for transport.
IMDG:	Not regulated for transport.

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
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:	N.A.

Section 16. Other Information

Revision Date	4/18/2019
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Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
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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
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