



# Safety Data Sheet

## Class 5 Steam Integrator Strips

### Section 1. Identification

Product Identifier	Class 5 Steam Integrator Strips		
Synonyms	MDS200600; MDS200600C; MSD_SDS0517		
Manufacturer Stock Numbers	MDS200600; MDS200600C		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	ACUTE TOXICITY - DERMAL - Category 5 ACUTE TOXICITY - ORAL - Category 5
Signal Word	Warning
Pictogram	
Hazard Statements	May be harmful if swallowed May be harmful in contact with skin
Precautionary Statements	
Response	N/A

Prevention	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wear eye protection.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%

Hazards not Otherwise Classified

This product presents no health or physical hazards under normal conditions of use. Inhalation of decomposition products from burning may cause eye and respiratory irritation. If irritation develops following inhalation of decomposition products, remove the victim from area to fresh air. If symptoms persist, get prompt medical attention. This product is essentially nonirritating to skin. Prolonged exposure to skin is not likely to result in material being absorbed through skin in harmful amounts. Ingestion of significant amounts of this product is highly unlikely. Ingestion of physical article may cause choking if swallowed. Single dose toxicity is believed to be very low.

**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:	Due to the low levels of hazardous components contained in this product, no acute, delayed or chronic adverse health effects are expected to occur via any exposure route under normal conditions of use by qualified persons. For sensitive or susceptible individuals, treat symptomatically as described below.
Inhalation:	Breathing difficulty caused by inhalation of particulates requires removal to fresh air. If breathing has stopped, perform artificial respiration if qualified and trained and obtain medical assistance at once.
Ingestion:	Obtain medical assistance at once regardless of the presence or absence of symptoms. Only induce vomiting if advised by a medical professional.
Skin contact:	Subcutaneous deposition through skin cuts and abrasions can be treated by standard first aid measures. Skin contamination through direct contact can be removed by washing with soap and water. If irritation persists, obtain medical assistance.
Eye contact:	Material should be flushed from the eyes with copious amounts of clean water. If irritation persists, obtain medical assistance. DO NOT rub the eyes if particulate matter or foreign objects are present as corneal damage can occur.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use water, dry chemical, foam, or carbon dioxide to extinguish fire.
Unsuitable Extinguishing Media	N/A
Fire fighting procedures:	Do not flush down sewers or other drainage systems. Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.
Unusual Fire and Explosive Hazards:	None known.
Combustion products:	Irritating or toxic substances may be emitted upon thermal decomposition including oxides of chromium, magnesium, carbon and nitrogen. May emit toxic fumes of chlorine containing compounds.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Non-emergency personnel: Spills or releases of this product are not expected to result in significant emergency response procedures. Wear protective cotton gloves or their equivalent when cleaning spilled or released material.  Emergency responders: If large amounts of spilled or released materials are involved, wear appropriate and approved protective clothing appropriate to the incident to prevent skin contact. Respiratory protection should be worn if material is involved in a fire. (See Section 8.0).
Environmental precautions:	Prevent water used to extinguish fires from reaching drains, sewers, surface waters or groundwater.
Methods and materials for containment and cleanup:	Released material in dry form may be swept up using a broom and dust pan or picked up by hand if wearing protective cotton gloves or their equivalent. Prevent water used to extinguish fires from reaching drains, sewers, surface waters or groundwater by diking, berming or using vacuuming methods to clean up extinguishing media.

## Section 7. Handling and Storage

Precautions for safe handling:	Under conditions of normal handling and use expected for this product, no handling precautions other than those explained below are believed to be necessary. Handling precautions will be dependent on the method in which the product is used. Consult your safety representative for more details. DO NOT eat, drink or smoke when handling this product. Wash hands thoroughly after handling.
Storage:	Keep product sealed in its original container at room temperature 10 to 38° C (50 to 100° F) and at normal humidity (30 to 60 %). DO NOT mix this product with any other chemical substances.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Personal Protective Equipment	N/A			
Appropriate engineering controls:	None needed when this product is used in its prescribed manner by qualified personnel.			
Eye/face protection:	Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).			
Skin protection:	None needed when this product is used in its prescribed manner by qualified personnel. Wear impervious clothing if exposures to skin are excessive. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.			
Respiratory protection:	None needed when this product is used in its prescribed manner by qualified personnel. For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).			
Thermal hazards:	None anticipated when this product is used in its prescribed manner by qualified personnel.			
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.			

## Section 9. Physical and Chemical Properties

Physical State	Solid
Color	Purple/green test strip
Odor	None
Odor Threshold	None
Solubility	Not Soluble
Partition coefficient Water/n-octanol	N.A.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.A.
FP Method	N.A.
pH	N.A.
Melting Point	N.A.
Boiling Point	N.A.
Boiling Range	N.A.
LEL	N/A
UEL	N/A

Evaporation Rate	N.A.
Flammability	Not Flammable
Decomposition Temperature	N.A.
Auto-ignition Temperature	N.A.
Vapor Pressure	N.A.
Vapor Density	N.A.

## Section 10. Stability and Reactivity

Reactivity:	This product is not reactive.
Chemical stability:	This product is stable under normal handling conditions.
Possibility of hazardous reactions:	This product will not polymerize.
Conditions to avoid:	Avoid open flames as test paper is combustible.
Incompatible materials:	Acids, Bases, Oxidizers, Reducing Agents and Halogens.
Hazardous decomposition products:	Irritating or toxic substances including metallic oxides, chlorine, carbon and nitrogen.

## Section 11. Toxicological Information

Acute Toxicity:	N.A.
Skin corrosion/irritation:	N.A.
Serious eye damage/Eye irritation:	N.A.
Respiratory/Skin sensitization:	N.A.
Germ cell mutagenicity:	N.A.
Carcinogenicity:	N.A.
Reproductive toxicity:	N.A.
Specific Target Organ Toxicity - Single exposure:	N.A.
Specific Target Organ Toxicity - Repeated exposure:	N.A.
Aspiration hazard:	N.A.
Acute/chronic effects:	N.A.
Potential health effects:	N.A.
Signs/symptoms of exposure:	N.A.
Synergistic effects:	N.A.

## Section 12. Ecological Information

Ecotoxicity: N.A.  
Persistence and degradability: N.A.  
Bioaccumulative potential: N.A.  
Mobility in soil: N.A.  
PBT and vPvB: No data available.  
Other adverse effects: N.A.

## Section 13. Disposal

Disposal: Offer surplus and non-recyclable material to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.  
Contaminated packaging: Dispose of as unused product.

## Section 14. Transport Information

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

## 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 11/9/2022  
Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

**Additional Information:**

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