



# Decosan™

## Hard-Surface Sanitizer

### Safety Data Sheet

#### 1. IDENTIFICATION

Product name:	Decosan™
Recommended use:	Hard-surface sanitizer
Producer:	Martech Research, LLC 15 Myrtle Drive Bishopville, SC 29010
Telephone:	(803) 428-2000
Emergency:	(803) 272-3068

#### 2. HAZARD(S) IDENTIFICATION

Classification:	NON-HAZARDOUS, NON-REGULATED Hazardous to aquatic environment, Acute Category 5
<b>Labeling:</b>	
Symbol:	None
Signal word:	None
Hazard statement:	None
Precautionary statements:	Wear protective gloves and eye/face protection. Store in cool/well-ventilated area.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identity:	Botanical extract
Common name:	Trade secret
Impurities:	None

#### 4. FIRST AID MEASURES

Inhalation:	Remove person to fresh air. If respiratory irritation, dizziness, nausea or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.
Skin contact:	Wash the contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, get medical attention.
Eye contact:	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.
Ingestion:	If swallowed, induce vomiting. Seek medical attention.

#### 5. FIREFIGHTING MEASURES

Suitable extinguishing media:	Foam, extinguishing powder, carbon dioxide or water fog. In case of fire, cool endangered containers with water fog.
Specific hazards in case of fire:	None are known.
Special protective equipment and precaution for firefighters:	For fires in enclosed areas, wear self-contained breathing apparatus. Do not inhale combustion gases.



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#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Do not eat or drink while cleaning up.
Environmental precautions:	None known.
Methods and materials for containment and cleanup:	Flush down drains in accordance with local authorities.

#### 7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid contact with eyes. Avoid prolonged repeated skin contact and breathing mists/vapors.
Conditions for safe storage, including incompatibilities:	Store at temperatures between 5° C and 40° C. Store only in the original container.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Information on the system design:	Use in properly ventilated area.
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##### Exposure limits:

None	Reference	TWA		STEL	
		ppm	mg / m <sup>3</sup>	ppm	mg / m <sup>3</sup>
	UK OEL	Not known	Not known	--	--
	German MAK	Not known	Not known	--	--

Ventilation:	Use in well-ventilated area with local exhaust
Respiratory protection:	Approved respiratory equipment must be used when airborne concentrations are unknown or exceed the exposure limits.
Eye protection:	Safety glasses with side shields are a part of good industrial hygiene.
Skin protection:	If prolonged or repeated skin contact is likely, neoprene gloves should be worn. Good personal hygiene practices should always be followed.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid	Flammability (solid, gas):	Not applicable
Color:	Amber	Explosion limits:	Not applicable
Odor:	Sweet	Vapor pressure:	Not known
Odor threshold:	Not available	Vapor density:	Not applicable
pH value:	3	Relative density:	1.01 g/cm <sup>3</sup> at 20° C
Melting point:	Not available	Solubility:	Disperses
Freezing point:	0° C	Partition coefficient:	Log Kow = N/A
Initial boiling point:	212° F	Auto-ignition temperature:	Not available
Flash point:	> 212° F	Decomposition temperature:	Not available
Evaporation point:	Not available		

#### 10. STABILITY AND REACTIVITY

Chemical stability:	No decomposition, if used according to specifications.
Possibility of hazardous reactions:	None are known.



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#### 10. STABILITY AND REACTIVITY - continued

Conditions to avoid:	Oxidation
Materials to avoid:	Strong oxidizers
Hazardous decomposition products:	None are known.

#### 11. TOXICOLOGICAL INFORMATION

##### Acute toxicity:

Test	Results	Basis
Oral toxicity (rats)	Not classified	Based on ingredients
Dermal toxicity (rats)	Not classified	Not classified
Inhalation toxicity, vapor (rats)	Not classified	Based on testing of similar materials
Eye irritation (rabbits)	Not classified	Based on testing of similar materials
Dermal irritation (rabbits)	Not classified	Not classified

##### Subchronic / Chronic toxicity:

Test	Results	Comments
Dermal sensitization (guinea pig)	Not classified	Product test data

Summary comments: Prolonged exposure may cause skin irritation.

#### 12. ECOLOGICAL INFORMATION

Persistence and degradability:	This product is biodegradable.
Bioaccumulative potential:	There is no evidence to suggest bioaccumulation will occur.
Mobility:	Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

##### Aquatic toxicity:

Test	Results	Comments
Acute toxicity	Acute Category 5	Product test data

#### 13. DISPOSAL CONSIDERATIONS

Waste disposal:	The product is suitable for processing at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at the time of disposal.
Recommended European Waste Code (EWC):	Not known.

#### 14. TRANSPORT INFORMATION

UN number:	Non-regulated, non-hazardous	Packing class:	II
UN proper shipping name:	Non-regulated	Marine pollutant:	No
Transport hazard class:			



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#### 15. REGULATORY INFORMATION

Inventory status:	All components are on TSCA, EINECS / ELINCS, AICS and DSL.	
U.S. regulations:		
U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:		
SARA (311/312) hazard categories:	Fire, Acute	
SARA 313:	This product does not contain any SARA 313 Toxic Release Chemicals.	
Chemical Name	CAS Number	Concentration
		0%
The following product components are cited on the lists below:		
Chemical Name	CAS Number	List Citations
None		NJ, RTK, TSCA 12(b) Prop. 65, NJ RTK

#### 16. OTHER INFORMATION

Abbreviations and acronyms:	UK OES = United Kingdom Occupational Exposure Standards German MAK = German Maximum Allowable Concentration
SDS preparation date:	March 26, 2015
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