

MATERIAL SAFETY DATA SHEET

REVIVE  
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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION  
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PRODUCT NUMBER	HMIS CODES
REVIVE	Health 3
	Flammability 0
	Reactivity 0

PRODUCT NAME  
DECKSCAPES® REVIVE® Cleaner

MANUFACTURER'S NAME  
THE SHERWIN-WILLIAMS COMPANY  
101 Prospect Avenue N.W.  
Cleveland, OH 44115

EMERGENCY TELEPHONE NO.  
(216) 566-2917

DATE OF PREPARATION  
14-JUL-04

INFORMATION TELEPHONE NO.  
(216) 566-2902

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Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
6	6153-56-6	Oxalic Acid		
		ACGIH TLV	1 mg/m3	
		ACGIH TLV	2 mg/m3 STEL	
		OSHA PEL	1 mg/m3	

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Section 3 -- HAZARDS IDENTIFICATION  
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ROUTES OF EXPOSURE  
INHALATION of vapor or spray mist.  
EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE  
EYES: Causes burns.  
SKIN: Causes burns.  
INHALATION: Causes burns of the upper respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE  
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
None generally recognized.

CANCER INFORMATION  
For complete discussion of toxicology data refer to Section 11.



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 Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION  
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## PRECAUTIONS TO BE TAKEN IN USE

DO NOT MIX with anything except clean WATER.

Use only with adequate ventilation.

Do not get in eyes, or on skin or clothing. Do not breathe vapor or spray mist.

Wash hands after using.

Do not allow product to come in contact with painted or finished surfaces that you do not intend to restore; prolonged contact may damage clothing, carpet or fabric.

Saturate the ground around all plants and shrubs with fresh water prior to application. Then cover plants to protect them from overspray; uncover promptly after use.

## VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

## OTHER PROTECTIVE EQUIPMENT

Use barrier cream on exposed skin.

## RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

## PROTECTIVE GLOVES

Wear impermeable (waterproof) gloves.

## EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

## SKIN PROTECTION

Wear clothing that completely covers the arms and legs.

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 Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES  
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PRODUCT WEIGHT	8.49 lb/gal	1017 g/l
SPECIFIC GRAVITY	1.02	
BOILING POINT	212 - 213 F	100 - 100 C
MELTING POINT	Not Available	
VOLATILE VOLUME	95 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)		
0.00 lb/gal	0 g/l	Less Water and Federally Exempt Solvents
0.00 lb/gal	0 g/l	Emitted VOC

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 Section 10 -- STABILITY AND REACTIVITY  
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STABILITY -- Stable  
 CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

Contact with reactive metals may produce flammable/explosive hydrogen and air mixtures.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

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 Section 11 -- TOXICOLOGICAL INFORMATION  
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CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

CAS No.	Ingredient Name
6153-56-6	Oxalic Acid
	LC50 RAT 4HR Not Available
	LD50 RAT 7500 mg/kg

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 Section 12 -- ECOLOGICAL INFORMATION  
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ECOTOXICOLOGICAL INFORMATION

No data available.

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 Section 13 -- DISPOSAL CONSIDERATIONS  
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WASTE DISPOSAL METHOD

Waste undiluted product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for corrosivity (pH greater than or equal to 12.5) to determine the applicable EPA hazardous waste numbers.

Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

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 Section 14 -- TRANSPORT INFORMATION  
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No data available.

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Section 15 -- REGULATORY INFORMATION  
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## SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

## TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

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Section 16 -- OTHER INFORMATION  
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This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

