# **Material Safety Data Sheet**

## Section I - MSDS General Information

Health:

Manufacture: Product Information: Green Clean Hazardous Material Identification System

Smith Paint Products Class: Organic Acid 2200 Paxton Street

Harrisburg, PA 17111

D.O.T. Shipping Information:

Shipping Name: Cleaner – water based
Hazard class: Not Regulated

Fire:

Reactivity
Personal Protection
B

Labels Required: Not Required

# Section II - Fire and Explosive Hazard Data

Extinguishing Media: Carbon Dioxide, dry chemicals, water, water fog, foam. This product does not support combustion.

Special Fire Fighting Procedures: Always wear full protective equipment including self containing breathing apparatus.

Unusual Fire and Explosion Hazard: None known

Hazardous Combustion Products: Carbon monoxide, carbon dioxide

Section III - Health and Hazard Data

Primary Routs of Entry: Skin contact, eyes, gastrointestinal tract

**Effects of Over Exposure:** 

**Inhalation:** Spray mist or vapors may be irritant to the lungs

**Skin Contact:** Prolonged contact may cause irritation.

Eye Contact: May cause irritation.

**Ingestion:** Serious gastric disturbance if ingested in small amounts. May chemically burn the mouth, esophagus and stomach.

#### **Emergency and First Aid Procedures:**

**Inhalation:** No specific treatment is necessary as this material is unlikely to be hazardous by inhalation when used according to directions.

**Skin Contact:** Wash off with plenty of water, then soap and water; remove contaminated clothing. Wash contaminated clothing before reuse. If irritation persists get medical attention. Do not attempt to neutralize with chemical agents.

**Eye Contact:** Immediately flush eyes with large amount of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention immediately. Contact lenses should not be worn when working with this material.

**Ingestion:** If swallowed, dilute with 2 to 4 glasses of water. Do not induce vomiting, obtain medical treatment immediately.

Medical Conditions Aggravated By Exposure: None known

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# Section IV - Reactivity Data

Hazardous Polymerization: Will not occur.

**Conditions to Avoid:** 

**Hazardous Decomposition Products: None** 

Incompatibility: Amines, heavy metals, strong oxidizing agents, strong bases

Stability: Stable.

### Section V - Spill or Leak Procedures

**Material Released or Spilled:** Comply with all applicable health and environmental regulations. Ventilate area. Spills may be collected with absorbent material.

Waste Disposal: Dispose in accordance with all applicable regulations. Avoid discharge into natural waters.

## Section VI - Special Protection Information

**Personal Protective Equipment:** None required for recommended use. If need is determined safety glasses or face shield.

Respiratory Protection: None required for recommended use.

Ventilation: Normal room ventilation.

**Protective Gloves:** None required for recommended use.

Eye Protection: Safety glasses, chemical goggles, splash guards or side shields or face shields

Other Protective Clothing or Equipment: As determined by or recommended by federal state or local regulations.

#### Section VII - Special Precautions

**Handling and Storage:** Store below 100 <sup>0</sup> F. Small spills can be flushed with large amounts of water; larger spills should be collected for disposal.

Other Precautions: Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes.

Work/Hygienic Practices: Wash hands thoroughly after handling, especially before eating or smoking.

**Special Note**: The material contained in this Material Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product and Smith Paint Products believes this information is reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material.

Complies with OSHA hazard communication standard 29CFR1910.1200.

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#### Section VIII - Explanation of Abbreviations and Terminology

**ACGIH:** American Conference of Governmental Industrial Hygienists.

CAS Name: Chemical Abstract System name

CAS #: Chemical Abstract System number available for every chemical made. Mixtures do not have abstract numbers.

**CERCLA:** Comprehensive Emergency Response, Compensation, and Liability Act: Section 302. Release of a CERCLA hazardous material in greater than its RQ (reportable quantity) in a 24 hour period, must be reported.

**Ceiling:** The concentration, which should not be exceeded even instantaneously.

Carcinogen:

O: OSHA (Occupational Safety Health Act)

I: IARC (International Agency for Research on Cancer)

N: National Toxicological Program

CCA: Clean Air Act Amendment of 1990

Flash Point: The temperature at which a liquid will yield enough flammable vapors to ignite.

HAPS: Clean Air Act Hazardous Air Pollutants and Ozone Depleting Chemicals.

X: Hazardous Air Pollutants O:Organic

Hazardous Air Pollutants V: Volatile Hazardous Air Pollutants

HMIS: Hazardous Material Identification System

**H:** Health **F:** Fire **R:** Reactivity

IARC: International Agency for Research on Cancer

LEL: Lower Explosive Limit -describes the leanest mixture that is still flammable

N: No

**NFPA**: National Fire Protection Agency

**H:** Health **F:** Fire **R:** Reactivity

**N/A:** Not Applicable **N/D:** Not Determined **N/E:** Not Established

N/R: Not reported by manufacturer

N/T: Not Tested

NIOSH: National Institute of Occupational Safety and Health

**OSHA:** Occupational Safety and Health Act

PEL: Permissible Exposure Limit

R2K: Pennsylvania Workers and Community Right To Know Act

**E:** Environmental **S:** Special Hazardous Substances **X:** Present in formula **RCRA:** Resource Conservation and Recovery Act: codes required on hazardous waste manifest.

RQ: Reportable Quantity

SARA TPQ: Superfund Amendments and Reauthorization Act, and TPQ (Threshold Planning Quantities)

**SARA III**: Section 313 - (toxic chemical release reporting): facilities manufacturing, processing or otherwise using toxic chemicals equal to or greater than TPQ must file form R with state and local emergency planning committees.

SARA 311/312: (community right-to-know reporting)

A: Acute C: Chronic F: Fire R: Reactivity

**SOCMI:** Synthetic Organic Chemical Manufacturing Industry -

**STEL:** Short Term Exposure Limit. **TPQ:** Threshold Planning Quantities

TWA PPM: Time Weighted Average Parts per Million.

**TWA MG/M**<sup>3</sup>: Time Weighted Average per Milligrams per Cubic Meter.

TLV: Threshold Limit Values

TSCA: Toxic Substances Control Act

**UEL**: Upper Explosive Limit - describes the richest mixture that is still flammable

Vapor Pressure: The pressure exerted by the saturated vapor above any liquid (MM of HG @ 20°C).

Vapor Density: The relative density or weight of a vapor or gas compared with an equal volume of air.

Water Solubility: Solubility of the material in water

Y: Yes

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## **SMITH'S GREEN CLEAN**

WEIGHT PER GAL.

9.94 LBS.

VOC PER GAL

0 LBS.

TOTAL SOLIDS BY WT.

41 %

VOC PER LITER

0 GRMS.

		PHYSICAL													HEALTH PERMISSSABLE EXPOSURE LIMITS:											
PRODUCT	CHEMICAL	%	FLASH	LEL	UEL	STABLE	HAZARD	BOILING	VAPOR	VAPOR	EVAP.	SOLU.	MELT	PH	OSHA	OSHA										
	ABSTRACT	RANGE	POINT				POLYM-	RANGE	PRES.	DENSITY	RATE	IN	POINT		Т	WA	STEL		CEILING		TWA		STEL		CEIL	ING
	#		F				ERIZATION	F	mmHg	Air=1	BU/AC	WATER	F		PPM	MG/M3	PPM	MG/M3	PPM	MG/M3	PPM	MG/M3	PPM	MG/M3	PPM	MG/M3
ORGANIC ACID	PROPRIETARY	35 - 45	N/A	N/A	N/A	Y	N	212	N/D	N/D	N/D	100	N/R	12+	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
WATER	7732-18-5	55 - 65	N/A	N/A	N/A	Y	N	212	17.5 @ 68F	N/A	N/A		32 F		N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
COLORANT	MIXTURE	<1	N/A	N/A	N/A	Υ	N	212	N/R	N/R	N/R	100	N/R	N/R	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
THICKENER	MIXTURE	<1	N/A	N/A	N/A	Υ	N	N/A	N/A	N/A	N/A	100	N/R	N/R	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

																		ENVIRONMENTAL LAW DATA								
PRODUCT	CHEMICAL	PRIMARY	CARCINOGEN			SKIN	CHRONIC	ACUTE	PROCESS		NFPA RATING								SARA	TITLE III			ACCI	DENT	SOCMI	HAP
	ABSTRACT	HAZARD	OSHA IARC NTP			DESIG-			SAFETY		FLAMMA	BLE 325		HAZARDOUS 49				EHS	EHS	TR	RCRA	CERCLA	RELEASE	BASIS	CHEM	CODE
	#			NATION			MGT TQ	н	F	R	S	Н	F	R	S	RQ	TPQ	CONC	CODE	RQ	TQ		YES/NO			
ORGANIC ACID	PROPRIETARY	D	N	N	N	N/E	N	N	N/E	0	0	0						N	N	N	N	N	N	N	N	N
WATER	7732-18-5	N/R	N	N	N	N/E	N	N	N/E	0	0	1						N	N	N	N	N	N	N	N	N
COLORANT	MIXTURE	N/R	N	N	N	N/E	N	N	N/E	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N	N	N	N	N	N	N	N	N
THICKENER	MIXTURE	N/R	N	N	N	N/E	N	N	N/E	1	1	0						N	N	N	N	N	N	N	N	N

PRODUCT	CHEMICAL	TRANSPOR	TATION INF	ORMATION		INTERNATIONAL INVENTORIES										DELAWARE		FL	MA	MICHIGAN					MINNESOTA		
	ABSTRACT	US	US CANADA		US	AUSTRAIL	CAN	ADA	CHINA	EUROPE	JAPAN	PHILLIP	S. KOREA	PROP	HAZ	AIR QUAL. M	GT LIST	TOXIC	HAZARD	REPORT					н	AZ SUBSTAN	SE
	#	DOT	TDG		TSCA	AICS	DSL	NDSL	SEPA	EINECS	MITI	PICCS	ECL	65	LIST	DRQ	STATE	SUB	SUB	CODE	CLASS	CLASS	CLASS	CLASS	CODE	HAZARD	CARCIN
ORGANIC ACID	PROPRIETARY	N	N		Y	Y	Y	N	Υ	Υ	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATER	7732-18-5	N	N		Y	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N	N	N	N	Ν	N	N	N	N	N	N	N	N	N
COLORANT	MIXTURE	N	N/R		Υ	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N	N	N	N	N	N	N	N	N	N	N	N	N	N
THICKENER	MIXTURE	N	N/R		Y	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N	N	N	N	N	N	N	N	N	N	N	N	N	N

L																							
P	RODUCT	CHEMICAL			NEW JERSE	Υ		NEW YORK				PA			WASHINGTON								
		ABSTRACT	EXTRODINARY HAZARDOUS SUBSTANCES						RQ	NOTE	Е	S	х	TWA	TWA	STEL	STEL	CEILING	CEILING	SKIN	POLUT		
		#	EPA THR	NJ THR	GROUP	TABLE	BASIS	AIR	LAND					PPM	MG	PPM	MG	PPM	MG		LBS		
С	RGANIC ACID	PROPRIETARY	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
V	VATER	7732-18-5	N	N	N	N	N	N	N	z	N	N	N	N	N	N	N	Ν	N	N	N		
С	OLORANT	MIXTURE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
Т	HICKENER	MIXTURE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		