

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product Name** Sapphire Scientific Upholstery Rinse  
**Formula Code** W8.23.1  
**Supplier** Sapphire Scientific  
2604 Liberator  
Prescott, AZ 86301 US  
Phone: 800 932-3030      Emergency: 800 535-5053

## 2. Hazards Identification

Threshold Limit Value - Product (See Section 2 for Ingredient TLV)	None Established		
Primary Routes of Exposure: Eyes - yes      Skin-yes      Oral-yes	Inhalation-yes	Other	
<b>Signs and Symptoms of Over-exposure (Acute):</b> <b>EYES:</b> Contact with concentrate will irritate the eyes. <b>Inhalation:</b> Overexposure to Glycol Ether DB may cause CNS symptoms. <b>Ingestion:</b> may include nausea, vomiting and diarrhea.			
<b>Signs and Symptoms of Over-exposure (Chronic):</b> over exposure to Glycol Ether DB may cause kidney damage.			
<b>Medical Conditions Aggravated by Over-exposure:</b> Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.			
Carcinogen or Suspect Carcinogen Ingredients:	NTP - NO	IARC - NO	OSHA - NO      NONE

## 3. Composition / Information on Ingredients

Chemical Name/Common Name:	CAS NO.	PERCENT	TLV (Source)
Water			
Citric Acid	77-92-9	< 10	
** Diethylene Glycol n-Butyl Ether	112-34-5	< 5	Supplier - none
Alkydiphenyloxide Disulfonate	36445-71-3 70146-13-3	< 5	
** chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present			

## 4. First Aid Measures

<b>Eyes:</b> Flush immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.
<b>Skin:</b> Flush skin with water. Remove contaminated clothing & shoes. Wash before reuse.
<b>Ingestion:</b> <b>DO NOT INDUCE VOMITING</b> If vomiting occurs spontaneously, keep victim's head below his hips to prevent his breathing vomitus into his lungs. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately, treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.
<b>Inhalation:</b> Get to fresh air.

## 5. Fire Fighting Measures

Flash Point (T.C.C.):	unknown
Extinguishing Media:	CO2, Dry Chemical, Water spray
Special Fire Fighting Procedures:	none
Unusual Fire and Explosion Hazards:	NOTHING SPECIAL.

## 6. Accidental Release Measures

Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

## 7. Handling and Storage

Precautions to be Taken in Handling and Storage: Do not mix chemicals.      Keep container tightly closed when not in use.
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## 8. Exposure Controls/ Personal Protection

<b>Respiratory Protection:</b> not normally required	<b>Ventilation Requirements:</b> Adequate ventilation required.
<b>Eye Protection:</b> Recommended	<b>Eye Protection:</b> Required if used overhead or misting or spraying.
<b>Protective Gloves:</b>	Recommended

## 9. Physical and Chemical Properties

Boiling Point:	(F) 212	Specific Gravity: (H <sub>2</sub> O = 1.0): 1.02	pH (concentrate) : 1.0 – 2.0
Vapor Pressure: (mm/Hg)	Not Determined	Vapor Density: Heavier than air	
Solubility In Water:	Complete		
Evaporation Rate (Vs ether)	Slower		
Appearance and Odor:	Liquid, non-viscous, no odor		

## 10. Stability and Reactivity

<b>Stability:</b>	Stable	<b>Incompatibility:</b>	non-reactive.
<b>Hazardous Decomposition Products:</b>	none		

### Other Information

Disclaimer: Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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