

MATERIAL SAFETY DATA SHEET

RINSE-AID

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Rinse-Aid
Manufacturer: Dura Wax Company, Inc.
4101 Albany Street
McHenry, Illinois 60050

Emergency: Call INFOTRAC (24 hrs) 1-800-535-5053
Dura Wax Telephone Number 1- 800-435-5705
M.S.D.S. Effective Date: August 25, 2011
Supercedes Date: August 17, 2004

2. HAZARDOUS INGREDIENTS AND IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS NUMBER</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
2-butoxyethanol	111-76-2	<2	25 ppm	25 ppm

3. REGULATORY INFORMATION

SARA TITLE III - Toxic Substances (313)

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight %</u>
2-butoxyethanol	111-76-2	<2

4. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point (°F):	212	Specific Gravity (Water = 1):	1.06
Vapor Pressure (mm Hg):	ND	Percent Volatile (by volume):	>90
Vapor Density (Air = 1):	ND	Evaporation Rate (Butyl Acetate = 1):	ND
Appearance:	Blue Liquid	Solubility in Water:	Complete
Odor:	Lemon Fragrance	pH	10.6

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None
Extinguishing Media: No fire hazard.
Special Fire Fighting Procedures: No fire hazard.
Unusual Fire and Explosion Hazards: None known.

Flammable Limits: Lower Explosion Level - NA
Upper Explosion Level - NA

HMIS Codes: Health - 1
Flammability - 0
Reactivity - 0
Personal Protection - B

6. REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Temperature extremes.
Incompatibility: Strong acids and oxidizers.
Hazardous Polymerization: Will not occur.

7. HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation ? Yes	Skin ? Yes	Ingestion ? Yes
Health Hazards (Acute and Chronic):	May cause eye and skin irritation in concentrate form and strong dilutions. 2-Butoxyethanol exposure has caused blood cell, liver and kidney damage to animals. However, humans appear to be resistant to this effect.		
Carcinogenicity:	NTP ? No	IARC Monographs ? No	OSHA Regulated ? No
Signs and Symptoms of Exposure:	Prolonged or repeated contact may cause skin irritation. Contact with eyes may cause irritation.		
Medical Conditions Aggravated by Exposure:	Unknown.		
Emergency and First Aid Procedures:			
INHALATION:	Move to fresh air.		
EYES:	Flush with water for 15 minutes. Seek medical attention if irritation persists.		
SKIN:	Rinse skin with plenty of water. If irritation persists, seek medical attention.		
INGESTION:	If swallowed, do not induce vomiting unless directed by physician. Get medical attention. Never give anything by mouth to an unconscious person.		

8. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:	Dilute with water. Diluted material may be mopped up or picked up with a wet vacuum system.
Waste Disposal Method:	Dilute with large amounts of water. Small diluted quantities may be flushed down a drain. For larger quantities consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.
Precautions to Be Taken in Handling and Storage:	Store in cool, dry place. Keep containers closed when not in use. Do not store near strong acids or oxidizers.
Other Precautions:	KEEP OUT OF THE REACH OF CHILDREN.

9. CONTROL MEASURES

Protective Gloves:	Chemical resistant recommended.
Eye Protection:	Chemical splash goggles.
Other Protective Clothing or Equipment:	Protective clothing where splashing may occur.
Respiratory Protection:	Use approved respirators if airborne concentrations exceed exposure limits.
Ventilation:	Local Exhaust - Only necessary when general ventilation is not available. Mechanical (General) - Use good general ventilation to prevent over exposure. Special / Other - NA
Work & Hygienic Practices:	Normal.

10. ADDITIONAL INFORMATION

The information contained herein is believed to be accurate, but not warranted.

NA = Not Applicable

ND = Not Determined

NE = Not Established

UNK = Unknown

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