

# MATERIAL SAFETY DATA SHEET

# PUNCH

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Punch  
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: April 17, 2007  
Supercedes Date: July 23, 2003

## 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	12-16	25 ppm	25 ppm
monoethanolamine	141-43-5	6-10	3 ppm	3 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	12-16

## 4. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point (°F):	212	Specific Gravity (Water = 1):	1.01
Vapor Pressure (mm Hg):	17	Percent Volatile (by volume):	93-95
Vapor Density (Air = 1):	0.6	Evaporation Rate (Butyl Acetate = 1):	ND
Appearance:	Purplish-Blue Liquid	Solubility in Water:	Complete
Odor:	Punch Fragrance	pH	11.5-12.0

## 5. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	None	Flammable Limits: Lower Explosion Level - NA Upper Explosion Level - NA
Extinguishing Media:	No fire hazard.	HMIS Codes: Health - 2 Flammability - 0 Reactivity - 0 Personal Protection - C
Special Fire Fighting Procedures:	No fire hazard.	
Unusual Fire and Explosion Hazards:	None known.	

## 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):	Causes eye and skin irritation. May cause burns to eyes and skin. Do not swallow. Product vapor or mist may irritate respiratory tract. 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:	Eye and skin irritation and possible burns. Throat and respiratory irritation at high concentrations of vapor.		
Medical Conditions Aggravated by Exposure:	Unknown.		
Emergency and First Aid Procedures:	INHALATION: Move to fresh air. Consult physician if irritation persists. EYES: Flush with clean water for 15 minutes. Consult physician. SKIN: Rinse skin with clean water. Apply vinegar to neutralize. Consult physician if irritation persists. CLOTHING: Remove contaminated clothing. INGESTION: Drink several glasses of water. Do not induce vomiting unless directed by medical personnel. Get medical help.		

## 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