

MATERIAL SAFETY DATA SHEET

According to 29 CFR 1910.1200(g)

An **ITW** Company

Date Issued: 07/07/2000

MSDS No: 10047

Date-Revised: 08/16/2011

Revision No: 5

EZ Beads**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** EZ Beads**PRODUCT CODE:** 47**PRODUCT FORMULATION NAME:** EZ Beads**MANUFACTURER**

Auto Wax - An ITW Company

Auto Magic®

1275 Round Table Drive

Dallas, TX 75247

Product Stewardship: 1-800-826-0828**Transportation:** 1-800-826-0828**Service Number:** 1-214-631-4000

Auto Wax - An ITW Company

Auto Magic®

24 HR. EMERGENCY TELEPHONE NUMBERS

1-800-826-0828

COMMENTS: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200.**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW****IMMEDIATE CONCERNS:** May cause a slip hazard if material gets on floor.**POTENTIAL HEALTH EFFECTS****EYES:** May be irritating to the eyes.**SKIN:** May cause slight irritation.**INGESTION:** Harmful if swallowed.**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation.**SIGNS AND SYMPTOMS OF OVEREXPOSURE****EYES:** Eye contact may cause redness, tearing and a burning sensation.**SKIN:** Repeated or prolonged skin contact may cause redness and irritation.**INGESTION:** Ingestion may cause nausea and irritation.**CHRONIC EFFECTS:** not available**MEDICAL CONDITIONS AGGRAVATED:** dermatitis may be aggravated by excessive exposure to skin.**ROUTES OF ENTRY:** include skin contact, skin absorption, eye contact, inhalation and ingestion**TARGET ORGAN STATEMENT:** not available**HEALTH HAZARDS:** Moderately irritating to the eyes.**PHYSICAL HAZARDS:** Solutions extremely slippery when spilled.**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS	EINECS	Classification
2-Butoxyethanol	3 - 8	111-76-2	203-905-0	Xn/Xi; R20/21/22- 36/38
Propan-2-ol (isopropyl alcohol)	1 - 5	67-63-0	200-661-7	F/Xi; R11-36- 67

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Seek medical attention if irritation persists.

SKIN: Remove contaminated clothing. Wash with soap and water.

INGESTION: Do not induce vomiting. Seek medical attention immediately.

INHALATION: Move to fresh air

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: none

FLAMMABLE LIMITS: Not Available

Notes: not available

AUTOIGNITION TEMPERATURE: Not Available

FLAMMABLE CLASS: Material will not burn.

EXTINGUISHING MEDIA: use water, foam, dry chemical or carbon dioxide extinguisher

FIRE EXPLOSION: not available

SENSITIVE TO STATIC DISCHARGE: not available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain and collect with absorbent

LARGE SPILL: LARGE SPILLS: Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent. Proper disposal of absorbent is required after use.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep out of reach of Children.

STORAGE: Do not allow to freeze

STORAGE TEMPERATURE: (35°F) Minimum to (100°F) Maximum

SHELF LIFE: one year

ELECTROSTATIC ACCUMULATION HAZARD: Not Applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
Chemical Name		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
		ppm	mg/m ³	ppm	mg/m ³
2-Butoxyethanol	TWA	50 ppm [1]	240 mg/m ³ [1]	25 ppm [1]	121 mg/m ³ [1]
	STEL	[1]	[1]	[1]	[1]
Propan-2-ol (isopropyl alcohol)	TWA	400 ppm	980 mg/m ³	400 ppm	983 mg/m ³
	STEL			500 ppm	1230 mg/m ³
OSHA TABLE COMMENTS:					
1. skin					

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles.

SKIN: Use Nitrile/ Vinyl gloves

RESPIRATORY: NIOSH respirator - in absence of proper environmental controls.

PROTECTIVE CLOTHING: Clean, body-covering clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Freezing Point (°C)	Specific Gravity
2-Butoxyethanol	141	171		0.9
Propan-2-ol (isopropyl alcohol)	11.6 TCC	82	-88.8	

PHYSICAL STATE: Liquid**ODOR:** glycol ether odor**APPEARANCE:** Clear amber liquid**pH:** ~ 3 to 5.5**PERCENT VOLATILE:** Not Available**VAPOR PRESSURE:** Not Available**VAPOR DENSITY:** Not Available**BOILING POINT:** Not Available**FREEZING POINT:** ~ (32°F)**FLASHPOINT AND METHOD:** none**SOLUBILITY IN WATER:** Will mix with water**SPECIFIC GRAVITY:** ~ 0.930 to .94 gm/ml**VISCOSITY:** Not Available**10. STABILITY AND REACTIVITY****STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**CONDITIONS TO AVOID:** Oxidizing materials.**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
2-Butoxyethanol	~ 0.47 g/Kg-rat	~ 0.22 g/kg - rabbit	> 700 ppm/4H- rat
Propan-2-ol (isopropyl alcohol)	~ 5.8 g/Kg-rat		

NOTES: not available**CHRONIC:** not available**SUBCHRONIC:** not available**CARCINOGENICITY**

Chemical Name	NTP Status	IARC Status	OSHA Status
Propan-2-ol (isopropyl alcohol)	no	no	no

IARC: Listed by IARC- NO**NTP:** Listed by NTP- NO**OSHA:** Listed by OSHA- NO**SENSITIZATION:** not available**REPRODUCTIVE EFFECTS:** not available**TARGET ORGANS:** not available**MUTAGENICITY:** not available**12. ECOLOGICAL INFORMATION**

ENVIRONMENTAL DATA: not available

ECOTOXICOLOGICAL INFORMATION: not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with local, state, and federal laws.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All Ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Toxic

16. OTHER INFORMATION

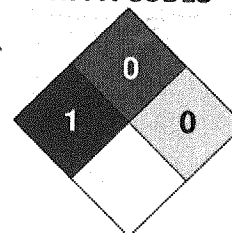
PREPARED BY: Tony Casmus

REVISION SUMMARY: Revision #: 5. This MSDS replaces the August 16, 2011 MSDS.

HMIS RATING

HEALTH:	-	1
FLAMMABILITY:		0
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		

NFPA CODES



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