

# MATERIAL SAFETY DATA SHEET

# CHALLENGER

This MSDS complies with ANSI Z400.1-2004

01 - PRODUCT AND COMPANY IDENTIFICATION				
Manufactured by:	Bestway Products Company	Trade name (used on label): Challenger		
Address:	333 West 700 South Salt Lake City, UT. 84101	Intended use: Durable floor finish		
PH: (801)328-4818	FAX: (801)328-9080	EMAIL:MSDS@BESTWAY.PRO		
MSDS prepared by: C. Beckstead	EMERGENCY REPNSE NUMBER: (CHEM-TEL) 1(800)255-3924	Prepared:01/27/11 @ 10:19:56 AM	MSDS number: 03	Revision: 2
02 - HAZARD IDENTIFICATION				
PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [ ] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS				
ACUTE EFFECTS:				
Inhalation: Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.				
Eye Contact: Possible irritation. Skin Contact: Possible irritation. Ingestion: Possible gastrointestinal irritation.				
03 - COMPOSITION/INFORMATION ON INGREDIENTS				
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)				
	CAS NUMBER	OSHA PEL	LC50	%
Glycol Ether D.E.	111-90-0	100 ppm	N/D	
Dibutyl Phthlate	84-74-2	5 mg/m(3)	N/D	
Tributoxyethylphosphate	71-58-3	N/E	N/D	
Formaldehyde 37%**	50-0-0	.75ppm	N/D	0.17%
04 - FIRST AID MEASURES				
<b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention. <b>Skin Contact:</b> Wash with soap and water.				
<b>Inhalation:</b> Remove to fresh air. <b>Ingestion:</b> Call poison control or Chem-Tel @ 1-800-255-3924				
<b>Notes to physician:</b>				
05 - FIRE FIGHTING MEASURES				
Flash Point (method determined): N/A Auto Ignition Temperature: N/A FLAMMABILITY as per USA FLAME PROJECTION TEST :N/A				
Flammability Limits in Air by % in SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Use				
Volume: % LEL: N/A % UEL: N/A water fog to cool containers to prevent rupturing & exploding containers.				
Unusual Fire & Explosion Hazards: None EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.				
06 - ACCIDENTAL RELEASE MEASURES				
Small Spills: Pick up with mop or wet vac and wash away with water. Ventilate area of spill or leak.				
Large Spills: Dike area. Keep spill and cleaning runoffs out of municipal storm drains and open bodies of water.				
Transfer liquids and diking material to separate suitable containers for recovery or disposal.				
07 - HANDLING AND STORAGE				
Handling: Empty containers should be triple rinsed and can be refilled with a similar material. Please recycle!				
Storage: Freezing of product may rupture container. Shelf life is best retained by storing at 45° f to 100° f.				
08 - EXPOSURE CONTROLS AND PERSONAL PROTECTION				
Respiratory Protection (specify type): None normally required.				
Protective Gloves: Rubber or latex if desired. Eye Protection: Safety glasses recommended.				
Ventilation Requirements: Mechanical if necessary to keep vapor concentration below TLV.				
Other Protective Clothing & Equipment: None required when using according to label instructions.				
Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.				
09 - PHYSICAL AND CHEMICAL PROPERTIES				
Physical State: Liquid.	Boiling point: 212° f	Vapor pressure: Unknown.		
Odor/Appearance: Light ammonia/white.	Freezing point: 35° f	Vapor density: Unknown.		
PH: 9.5	Evaporation rate: < ethyl ether.	Liquid density: Unknown.		
Specific Gravity: 1.03	% Volatile: 74-84%	% Soluble in water: 100%		
10 - STABILITY AND REACTIVITY				
Chemical stability: Stable. Hazardous decomposition: No data available.				
Hazardous polymerization: Will not occur. Incompatibility: Avoid contact with: Strong oxidizing agents.				
11 - TOXICOLOGICAL INFORMATION				
CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) When used as directed, no adverse effects anticipated from available information.				
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.				
12 - ECOLOGICAL INFORMATION				
Aquatic toxicity: No ecological information available at this time.				
Environmental fate: This product is biodegradable.				
13 - DISPOSAL CONSIDERATIONS				
Dispose of in accordance with all applicable local, state and federal laws.				
14 - TRANSPORT INFORMATION				
DOT CLASSIFICATION-(49 cfr 172.101) Liquid floor wax and polish.				
15 - REGULATORY INFORMATION				
FEDERAL: Not determined at this time.				
STATE: Not determined at this time.				
LOCAL: Not determined at this time.				
16 - OTHER INFORMATION				
NFPA Rating: Health-1 Flammability-0 Reactivity-0 Special Hazard - NONE				
HMIS Rating: Health-1 Flammability-0 Reactivity-0 Personal Protection Equipment - B				
We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.				
** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only				