

B-33 RESIN SOLUTION

National Fire Protection Association (NFPA)

Fire Hazard Health Reactivity

Hazardous Material Information System (HMIS)

Health 2 Fire Hazard 0 Reactivity 0

Specific Hazard

Protective Clothing

Emergency Overview

Yellowish. Liquid. See Section 9.

WARNING: CAUSES EYE IRRITATION. MAY CAUSE SKIN

IRRITATION.

Section 1. Chemical Product and Company Identification				
Product Name	B-33 RESIN SOLUTION		Code	T225233
Product Use	Industrial/Institutional: Floor care.		PMS#	3173901
MSDS#	225233001		Validation Date	8/20/2003
U.S. Headquarters		Canadian Headquarters	Print Date	8/20/2003
JohnsonDiversey, Inc. 8310 16th Street		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle	Supersedes	8/14/2003.
Sturtevant, Wisconsin 53177-0902 Phone: (800) 725-6737 MSDS Internet Address: www.johnsondiversey.com		Oakville, Ontario L6H 6P1 Phone: 1-888-746-5971	In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
Zinc Oxide	1314-13-2	1-5	OSHA (United States). TWA: 5 mg/m³ STEL: 10 mg/m³ ACGIH (United States). TWA: 5 mg/m³ STEL: 10 mg/m³	Not available.
Tributoxyethyl Phosphate	78-51-3	1-5	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 16000 mg/kg [Rabbit].
Ammonia Salt of Modified Styrene Acrylic Polymers	proprietary	10-30	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification		
Routes of Entry	Inhalation. Skin contact. Eye contact.	
Potential Acute Health Effect	s	
Eye	s May be severely irritating to eyes.	
Skii	May be moderately irritating to skin.	
Inhalation	None known.	
Ingestion	None known.	
Medical Conditions Aggravated by Overexposure	None known.	
See Toxicological Information (section 11)		



Section 4. First Aid Measures		
Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.	
Skin Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.	
Inhalation	No specific first aid measures are required.	
Ingestion	No specific first aid measures are required.	

Section 5. Fire Fighti	Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	None known. Closed cup: >93.333°C (200°F).		
Products of Combustion	None known.		
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.		
Special Remarks on Fire and Explosion Hazards	None known.		

Section 6. Accidental Release Measures		
Personal Precautions	Put on appropriate personal protective equipment (see Section 8).	
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.	

Section 7. Handling and Storage		
Handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.	
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.	

Section 8. Exposure Controls/Personal Protection		
Engineering Controls	No special ventilation requirements. General room ventilation is adequate.	
Personal Protection		
Eyes	Safety glasses with side shields.	
Hands	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Rubber gloves.	
Respiratory	Respiratory No special requirements under normal use conditions.	
Feet	Feet No special requirements under normal use conditions.	
Body	No special protective clothing is required.	

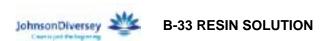
Physical State and Appearance	Liquid.
Odor	Characteristic. Ammoniacal.

Section 9. Physical and Chemical Properties

Color Yellowish. (Light.)

pH 9.5-10.0 Specific Gravity 1.05

Boiling/Condensation Point100°C (212°F)Melting/Freezing Point0°C (32°F)Solubility in waterDispersible.



Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
Conditions of Instability	None known.	
Incompatibility with Various Substances	Not available.	
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.	
Hazardous Polymerization	Will not occur.	

Section 11. Toxicological Information		
Acute toxicity	ORAL (LD50) Estimated to be greater than 2000 mg/kg (rabbit). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).	
Effects of Chronic Exposure	None known.	
Other Toxic Effects	Not available.	

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information No special precautions. Dispose of according to all federal, state and local regulations.

Section 14. Transp	Section 14. Transport Information		
DOT Classification			
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.		
TDG Classification			
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.		

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal SARA 313 toxic chemical notification and release reporting: Tributoxyethyl Phosphate, Zinc Oxide

Clean Water Act (CWA) 307: Zinc Oxide

CERCLA: Hazardous substances.: Tributoxyethyl Phosphate, Zinc Oxide

State New Jersey spill list: Tributoxyethyl Phosphate, Zinc Oxide

New Jersey: Tributoxyethyl Phosphate, Zinc Oxide

Massachusetts spill list: Zinc Oxide Massachusetts RTK: Zinc Oxide

Pennsylvania RTK: Tributoxyethyl Phosphate, Zinc Oxide

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Not applicable.

Information

Canadian Regulations

Canadian NPRI Canadian NPRI: Zinc Oxide.

WHMIS Classification Class D-2B: Material causing other toxic effects (TOXIC).

WHMIS Icon





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Registered Product Not applicable. **Information**

Chemical Inventory Status

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

Section 16. Other Information

Other Special Considerations

Version 1.01

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