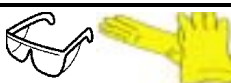


B-20 RESIN SOLUTION

National Fire Protection Association (NFPA)	Fire Hazard Health 2 Reactivity 0 Specific Hazard	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	2	Fire Hazard	0	Reactivity	0
Health	2								
Fire Hazard	0								
Reactivity	0								
Protective Clothing 	Emergency Overview Tan. Liquid. See Section 9. WARNING: CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.								

Section 1. Chemical Product and Company Identification

Product Name B-20 RESIN SOLUTION		Code	T225220
Product Use Industrial/Institutional: Floor care.		PMS#	3173919
MSDS# 225220003		Validation Date	8/20/2003
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (800) 725-6737 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-888-746-5971	Print Date	8/20/2003
		Supersedes	8/14/2003.
		<u>In Case of Emergency</u>	(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/m ³ STEL: 10 mg/m ³ ACGIH (United States). TWA: 5 mg/m ³ STEL: 10 mg/m ³	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]. Not available. Not available.
Tall Oil Fatty Acid Ammonia Salt of Modified Styrene Acrylic Polymers	61790-12-3 proprietary	1-5 10-30	Not available. Not available.	
Water	7732-18-5	60-100	Not available.	

Section 3. Hazards Identification

Routes of Entry Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects Eyes May be severely irritating to eyes. Skin May be moderately irritating to skin. Inhalation None known. Ingestion None known.
Medical Conditions None known.
Aggravated by Overexposure:
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 Fighting Measures

Flammability of the Product	None known.
Flash Points	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	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Characteristic. (Slight.)
Color	Tan. (Light.)
pH	8.5-10.5
Specific Gravity	1.03
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)
Solubility in water	Dispersible.

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.
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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: Zinc Oxide, Tributoxyethyl Phosphate
Clean Water Act (CWA) 307: Zinc Oxide
CERCLA: Hazardous substances.: Zinc Oxide, Tributoxyethyl Phosphate

State New Jersey spill list: Zinc Oxide, Tributoxyethyl Phosphate
New Jersey: Zinc Oxide, Tributoxyethyl Phosphate
Massachusetts spill list: Zinc Oxide
Massachusetts RTK: Zinc Oxide
Pennsylvania RTK: Zinc Oxide, Tributoxyethyl Phosphate

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

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: Zinc Oxide.

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

WHMIS Icon





B-20 RESIN SOLUTION

Material Safety Data Sheet

Registered Product Information Not applicable.

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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