

DIVOS 80-2

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 0 2 0	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 	Specific Hazard Emergency Overview Clear.Yellow. Liquid. WARNING: May cause eye and skin irritation.								

Section 1. Chemical Product and Company Identification

Product Name	DIVOS 80-2	Code	3343130
Product Use	Industrial/Institutional	PMS#	Not available.
MSDS#	01301-00	Validation Date	3/26/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversevy.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	3/26/2004
		Supersedes	No Previous Validation.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Propylene glycol	57-55-6	10-30	Not available.	ORAL (LD50): Acute: 18500 mg/kg [Rabbit]. >2080 mg/kg [quail]. 18350 mg/kg [Guinea pig]. DERMAL (LD50): Acute: 20800 mg/kg [Rabbit]. Not available. ORAL (LD50): Acute: >7500 mg/kg [Rat].
Alkyl dimethylamine betaine Enzyme	68424-94-2	60-100	Not available.	
	9000-90-2	1-5	Not available.	

Section 3. Hazards Identification

Routes of Entry	Skin Contact. Eye contact. Inhalation.
Potential Acute Health Effects Eyes Skin Inhalation Ingestion May be moderately irritating to eyes. May be moderately irritating to skin. May be irritating to nose, throat, and respiratory tract. May cause abdominal discomfort, nausea, vomiting and diarrhea. May be irritating to mouth, throat and stomach.	
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Open cup: >100°C (212°F) Closed cup: >100°C (212°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 INSTITUTIONAL 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	Chemical resistant gloves.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Color	Clear. Yellow. (Light.)
pH	6.5 [Acidic.]
Specific Gravity	1.05
VOC	28 %
Solubility in water	Not available.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Reactive with oxidizing agents.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Estimated to be between 2500 and 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable 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.
DOT Class	Not available.
Packing Group	Not a DOT controlled material (United States).

TDG Classification

TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	Not available.
Packing Group	Not a TDG controlled material.

Section 15. Regulatory Information

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

US Regulations

Federal SARA 302/304/311/312 hazardous chemicals: Propylene glycol
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Propylene glycol
Clean air act (CAA) 112 accidental release prevention: Propylene glycol

State Pennsylvania RTK: Propylene glycol

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

Registered Product Information Not applicable.

Canadian Regulations

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

WHMIS Icon



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 Not available.

Version 1

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