

ED DON X-CELL MIR-O-SPRAY GLASS & UTILITY CLEANER CONCENTRATE

National Fire Protection Association (NFPA)	Fire Hazard Health 200 Reactivity		Hazardous Material Information System (HMIS)	Health	2
	Specific Hazard			Fire Hazard	0
				Reactivity	0
Protective Clothing		Emergency Overview	Blue. Clear See Section 9. WARNING: CAUSES EYE IRRITATION. May be mildly irritating to skin.		

Section 1. Chemical Product and Company Identification

Product Name	ED DON X-CELL MIR-O-SPRAY GLASS & UTILITY CLEANER CONCENTRATE		Code	94552
Product Use	Industrial/Institutional: Cleaning product. This product concentrate must be diluted through Edward Don branded dispensing equipment.		PMS#	433413
MSDS#	126663001		Validation Date	04/19/2000
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902	Distributed by: Edward Don & Company 2500 S Harlem Avenue N. Riverside, IL 60546-1473 Phone: 800-677-4366		Print Date	04/20/2000
			Supersedes	04/13/2000.
			In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Carbonate	497-19-8	1-5	Not available.	ORAL (LD50): Acute: 4090 mg/kg [Rat]. DUST (LC50): Acute: 2300 mg/m ³ 2 hours [Rat]. Not available.
Sodium Citrate	68-04-2	1-5	Not available.	ORAL (LD50): Acute: 2000 mg/kg [Rat]. Not available.
Sodium Xylene Sulfonate	1300-72-7	3-7	Not available.	Not Applicable.
Ethoxylated Alcohol	61827-42-7	5-10	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	
<i>Eyes</i>	May be severely irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	May be irritating to nose, throat, and respiratory tract.
<i>Ingestion</i>	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)	

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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. Get medical attention if irritation occurs.
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	CLOSED CUP: >93°C (199.4°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 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	
<i>Eyes</i>	Safety glasses with side shields.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Clear)
Odor	Characteristic.
Color	Blue. (Dark.)
pH	11 to 12 [Basic.]
Specific Gravity	1.08
Boiling/Condensation Point	>93°C (199.4°F)
Melting/Freezing Point	0°C (32°F)
Viscosity	<50 cP (Dynamic).
Solubility in water	Complete.

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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. Toxic decomposition products include: Oxides of sulfur. Oxides of sodium.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). 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	Not regulated
TDG Classification	Not regulated

Section 15. Regulatory Information

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

US Regulations

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.

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Section 16. Other Information	
Other Special Considerations	Not available.
Version	1
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