



MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Disinfectant Glass & Multi-Surface Cleaner	PACK	2 / 1 gal.
PRODUCT CODE	3901253		

EMERGENCY TELEPHONE NUMBERS

ISSUE DATE	01-03-05
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Medical Information: (800) 285-6008

Transportation: (800) 424-9300*

* For spill, leak, fire or transport accident emergencies.

Product Information: (281) 584-1790

MANUFACTURER SYSCO Corporation
STREET ADDRESS 1390 Enclave Parkway
CITY, STATE, ZIP Houston, Texas 77077

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT

EXPOSURE LIMITS

* -- (see note below)	CAS No.	% by wt.	OSHA PEL	ACGIH TLV	NIOSH REL
* Isopropyl alcohol	67-63-0	2.000	400 ppm TWA	200 ppm TWA 400 ppm STEL	400 ppm TWA 500 ppm STEL
* Monoethanolamine	141-43-5	<1.000	3 ppm TWA	3 ppm TWA 6 ppm STEL	3 ppm TWA 6 ppm STEL
Octyl decyl dimethyl Ammonium chloride	32426-11-2	0.026	None	None	None
Alkyl dimethyl benzyl Ammonium chloride	68424-85-1	0.034	None	None	None
Didecyl dimethyl Ammonium chloride	7173-51-5	0.013	None	None	None
Diocetyl dimethyl Ammonium chloride	5538-94-3	0.013	None	None	None

* -- Asterisked ingredients are those considered hazardous according to the criteria of 29CFR 1910.1200.
Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes moderate to strong eye irritation. Harmful if swallowed or absorbed through the skin.
POTENTIAL HEALTH EFFECTS	
INGESTION	Strongly irritating to tissues of mouth and gastrointestinal tract.
INHALATION	Vapors may be irritating to tissues of nose, throat and respiratory tract and may cause headache, nausea and drowsiness.
EYE CONTACT	Moderately to strongly irritating to the eyes. Can cause chemical burns.
SKIN CONTACT	Contact may cause skin irritation or defatting.

SECTION 4 -- FIRST AID MEASURES

INGESTION	If swallowed, DO NOT induce vomiting. Rinse mouth with water, then immediately drink a large glass of water, if able to swallow. Never give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice.
INHALATION	Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention if symptoms of headache, nausea or drowsiness persist, or if breathing remains difficult.
EYE CONTACT	Hold eye open and rinse slowly and gently with cool, running water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Get medical attention immediately.
SKIN CONTACT	Immediately flush skin with plenty of cool, running water; then wash with soap and water. If irritation develops or persists, get medical attention. Remove and wash affected clothing before reuse.
NOTE TO PHYSICIAN	Probable mucosal damage may contraindicate the use of gastric lavage. Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	156 degrees F.	FLAMMABLE LIMITS	No data available
EXTINGUISHING MEDIA	If involved in a fire, use foam, carbon dioxide, dry chemical or water spray/fog.		
SPECIAL FIRE FIGHTING PROCEDURES	Wear MESA / NIOSH approved self-contained breathing apparatus.		
FIRE AND EXPLOSION HAZARDS	Product is combustible. Keep away from heat and open flame.		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Use a non-flammable absorbent. Do not hose spills down drains. Avoid inhalation or exposure. Eliminate any potential source of ignition, including smoking. Move leaking containers to a well-ventilated area. Consult local regulations for appropriate procedures if spill is very large.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands after using and especially before eating, drinking or using tobacco. Keep container tightly closed when not in use. Avoid creasing or impacting container side walls.
STORAGE PRECAUTIONS	Store upright in a cool, dry place. Keep from freezing. Store in original container in areas inaccessible to small children. Do not reuse empty container.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Avoid contamination of food. Handle with care; avoid contact with skin and eyes. Avoid breathing mists or vapors of this product.
ENGINEERING CONTROLS	Good general ventilation should be sufficient to control airborne levels. Eyewash station is recommended.

PERSONAL PROTECTIVE EQUIPMENT

X	RESPIRATOR	Recommended for prolonged use in confined areas with poor ventilation
X	GOGGLES / FACE SHIELD	Recommended; eye protection should be chemical splash type
	APRON	Not normally necessary
X	GLOVES	Recommended; PVC, Neoprene or Nitrile acceptable
	BOOTS	Not necessary, unless involved in cleaning up a spill

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, deep pink liquid	BOILING POINT	~ 212 deg F
ODOR	Floral	FREEZING POINT	Not established
pH	10.4 (100% concentrate)	VAPOR PRESSURE	Not established
SPECIFIC GRAVITY	1.000	VAPOR DENSITY	Not established
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not determined

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Avoid contact with heat or open flame.					
INCOMPATIBILITY	Avoid contact with strong oxidizing agents, such as chlorine bleach. Avoid contact with anionic surfactants, such as dishwash liquids; they deactivate the germicide.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Combustion may produce carbon dioxide and carbon monoxide. Unidentified organic compounds may be formed during combustion.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

SECTION 11 -- TOXICOLOGICAL INFORMATION**CARCINOGENICITY**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	Irritant effects on eyes, skin and mucous membranes, as described in Section 3.
CHRONIC	None known.

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact the nearest EPA Regional Office for guidance.							
RCRA CLASSIFICATION	Non-hazardous							
RECYCLE CONTAINER		YES	X		CODE	1 - PETE		NO

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable					
SYSCO HM CODE	None					

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

X	EPA REGISTERED (UNDER FIFRA)	10324-85-29055
	FDA REGULATED	
X	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	
	CANADA WHMIS	

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

2	BLUE	HEALTH HAZARD
2	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

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