MATERIAL SAFETY DATA SHEET



GLANCE NA GLASS & MULTI-PURPOSE CLEANER NON-AMMONIATED

HMIS		NFPA	Personal protective equipment		
Health	1	1			
Fire Hazard	0	0	None / Aucune / Ninguno		
Reactivity	0	0			
Version Number: 3			Preparation date: 2008-08-06		
		1. P	RODUCT AND COMPANY IDENTIFICATION		
Product name:		GLAN	CE NA GLASS & MULTI-PURPOSE CLEANER NON-AMMONIATED		
MSDS #: Product Code:		MS020 336193	0011 36, 3172641, 5019510		
Recommended use:		Cleanir	Cleaning product. This product is intended to be diluted prior to use.		
Manufacturer, importe US Headquarters JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 531 Phone: 1-888-352-2249 MSDS Internet Address: w w w.johnsondiversey.cc Emergency telephone	177-1964 om		Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131 851-7145 (U.S.); 1-651-917-6133 (Int'I)		
			2. HAZARDS IDENTIFICATION		
EMERGENCY OVERVIEW CAUTION. MAY BE MILDL		NG TO EYES. N	IAY BE MILDLY IRRITATING TO SKIN.		

Principle routes of exposure: Eye contact: Skin contact: Inhalation: Ingestion: Eye contact. Skin contact. Inhalation. May be mildly irritating to eyes. May be mildly irritating to skin. None know n. None know n.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients					
Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal -	LC50 Inhalation -
,		_	(mg/kg)	Rabbit	Rat
Ethyl alcohol	64-17-5	0.1 - 1.5%	7060	Not available	Not available
Sodium lauryl sulfate	151-21-3	1 - 5%	1288	=580 mg/kg	>3900 mg/m ³ (1 h)

4. FIRST AID MEASURES

Eye contact:	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin contact:	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation:	No specific first aid measures are required.
Ingestion:	No specific first aid measures are required.
Aggravated Medical Conditions:	None know n.
	5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Specific hazards: Unusual hazards: Specific methods: The product is not flammable. Extinguish fire using agent suitable for surrounding fire. None know n. None know n. No special methods required

Special protective equipment for firefighters: As in any fire, we ar self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear Extinguishing media which must not be used for acteur reasones. No information available

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

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Personal precautions: Environmental precautions and clean-up methods: Use personal protective equipment Clean up affected area with water.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. **Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: Hand protection: Skin and body protection: Respiratory protection: Hygiene measures: No special requirements under normal use conditions. No special requirements under normal use conditions No special requirements under normal use conditions. No special requirements under normal use conditions. Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Ethyl alcohol	64-17-5	1000 ppm (TWA)	1900 mg/m³ (TWA)	1000 ppm (TWA)
-			1000 ppm (TWA)	1900 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available
pH:	7	Dilution pH:	No information available.
Appearance:	Aqueous solution	Vapor density:	No information available
Color:	Blue	Evaporation Rate	No information available
Odor:	Characteristic	Boiling point/range:	Not determined
Specific gravity:	.999	Melting point/range:	Not determined
Density:	8.33 lbs/gal	Decomposition temperature:	Not determined
VOC:	0.25% *	Autoignition temperature:	No information available
Flash point:	200°F 93.3°C	Partition coefficient (n-octanol/	water): No information available
Solubility:	Completely Soluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus: 0.0% b	ywt.

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability:The product is stablePolymerization:Hazardous polymerization does inHazardous decomposition products:None reasonably foreseeable.Materials to avoid:None know n.Conditions to avoid:Do not freeze.	not occur
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acute toxicity: component Information:	Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg See Section 3			e > 2000 mg/kg	
Chronic toxicity:	None know n				
Specific effects Carcinogenic effects: Mutagenic effects: Reproductive toxicity: Target organ effects:	None know n None know n None know n None know n				
lazardous ingredients				<u>.</u>	
Ingredient(s)		CAS #	NTP	IARC	OSHA
Ethyl alcohol		64-17-5	X		X

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

No data available

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Philippines (PICCS), New Zealand (NZIoC), Canada (DSL), Canada (NDSL), China (IECSC), TSCA 12B.

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Ethyl alcohol	64-17-5	Х	Х	Х	Х
Sodium lauryl ether sulfate	9004-82-4	-	-	-	-
Sodium lauryl sulfate	151-21-3	-	-	-	-

CERCLA/ SARA CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Immediate:	Х
Delayed:	-
Fire:	-
Reactivity:	-
Sudden Release of Pressure:	-

Canada

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision:
Prepared by:
Additional advice:

Not applicable NAPRAC None

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