

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 05/28/2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

: Mixture

1.1. Product identifier

Product form Product name Product code

- : 921, DURAGLOSS FAST CLEAN & SHINE
- : 921-22oz, 923-gal

1.2. Relevant identified uses of the substance or mixture and uses advised against

SECTION 2: Hazards identification	
2.1. Classification of the substance or r	nixture
Classification (GHS-US) Eye Irrit. 2A	H319
Full text of H-phrases: see section 16	
2.2. Label elements	
GHS-US labeling Hazard pictograms (GHS-US)	: GHS07
Signal word (GHS-US)	: Warning
Hazard statements (GHS-US)	: H319 - Causes serious eye irritation
Precautionary statements (GHS-US)	 P264 - Wash thoroughly after handling P280 - Wear protective gloves/protective clothing/eye protection/face protection P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention
2.3. Other hazards	
No additional information available	
2.4. Unknown acute toxicity (GHS-US)	
Not applicable	
SECTION 3: Composition/informatic	on on ingredients
3.1. Substance	
Not applicable	
3.2. Mixture	

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Name	Product identifier	%	Classification (GHS-US)
1-propanol	(CAS No) 71-23-8	1 - 2	Flam. Liq. 2, H225 Eye Dam. 1, H318 STOT SE 3, H336

Tull text of T-philases. See Section To	
SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Do NOT induce vomiting. Immediately call a poison center or doctor/physician. Rinse mouth. Obtain emergency medical attention.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3. Indication of any immediate medical	attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Carbon dioxide. Dry chemical powder. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the sub	stance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Complete protective clothing. Self-contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release meas	sures
6.1. Personal precautions, protective equ	lipment and emergency procedures
General measures	: Absorb spillage to prevent material damage.
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
	authorities if liquid enters sewers or public waters.
6.3. Methods and material for containme	nt and cleaning up
For containment	: Collect spillage.
Methods for cleaning up	: Absorb spillage to prevent material damage. This material and its container must be disposed

6.4. **Reference to other sections**

See Heading 8. Exposure controls and personal protection.

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SECTION 7: Handling a	nd storage	
7.1. Precautions for safe	handling	
Precautions for safe handling		exposed areas with mild soap and water before eating, drinking or ing work. Provide good ventilation in process area to prevent formation
2.2. Conditions for safe	storage, including any incompatibilities	
Storage conditions		d place. Keep only in the original container in a cool, well ventilated only in the original container in a cool, well ventilated place away from : when not in use.
ncompatible products	: Strong bases. Strong ac	vids.
ncompatible materials	: Sources of ignition. Dire	ct sunlight.
7.3. Specific end use(s)		
No additional information availa	ble	
SECTION 8: Exposure c	ontrols/personal protection	
3.1. Control parameters		
921, DURAGLOSS FAST CLI	EAN & SHINE	
ACGIH	Not applicable	
OSHA	Not applicable	
1-propanol (71-23-8)		
ACGIH	ACGIH TWA (ppm)	100 ppm
ACGIH	ACGIH STEL (ppm)	100 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	OSHA PEL (TWA) (mg/m ³)	500 mg/m ³
OSHA		
USHA	OSHA PEL (TWA) (ppm)	200 ppm
3.2. Exposure controls		
Personal protective equipment	: Avoid all unnecessary e	xposure.
land protection	: Wear protective gloves.	
ye protection	: Chemical goggles or sat	
Respiratory protection	: Wear appropriate mask.	
Other information	: Do not eat, drink or smo	ke during use.
SECTION 9: Physical ar	d chemical properties	
	c physical and chemical properties	
Physical state	: Liquid	
ppearance	: Blue Liquid.	
Color	: Blue	
Ddor	: Sweet	
Ddor threshold	: No data available	
bH	: 3 - 4	
Relative evaporation rate (butyl	,	
Melting point	: < 196.6 °F	
Freezing point	: No data available	

: NA

Decomposition temperature : No data available Flammability (solid, gas) : No data available

Vapor pressure : ≤ 68 mbar .0 F @ 19.29 MBAR (14.5 mmHg)

Relative vapor density at 20 °C : No data available

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Relative density	: 0.804 @ 68.0 F
Solubility	 Soluble in water. Water: Solubility in water of component(s) of the mixture : .
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available
9.2. Other information	

No additional information available

SECT	ON 10: Stability and reactivity
10.1.	Reactivity
No addi	tional information available
10.2.	Chemical stability
Stable ι	inder normal conditions. Not established.
10.3.	Possibility of hazardous reactions
Not esta	iblished.
10.4.	Conditions to avoid
Direct s	unlight. Extremely high or low temperatures.
10.5.	Incompatible materials
Strong a	acids. Strong bases.
10.6.	Hazardous decomposition products
fume. C	arbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects 11.1.

Acute toxicity

: Not classified

1-propanol (71-23-8)	
LD50 oral rat	> 2000 mg/kg (Rat)
LD50 dermal rabbit	4049 mg/kg (Rabbit)
LC50 inhalation rat (mg/l)	9.8 mg/l/4h (Rat)
ATE US (dermal)	4049.000 mg/kg body weight
ATE US (vapors)	9.800 mg/l/4h
ATE US (dust, mist)	9.800 mg/l/4h
Skin corrosion/irritation	: Not classified
	pH: 3 - 4
Serious eye damage/irritation	: Causes serious eye irritation.
	pH: 3 - 4
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

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Potential Adverse human health effects and symptoms

: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

1-propanol (71-23-8)	
LC50 fish 1	3200 mg/l 48 h; Salmo gairdneri (Oncorhynchus mykiss)
EC50 Daphnia 1	4415 mg/l (24 h; Daphnia magna)
EC50 other aquatic organisms 1	4168 mg/l (48 h; Protozoa)
LC50 fish 2	4480 mg/l (96 h; Pimephales promelas)
EC50 Daphnia 2	3644 mg/l (48 h; Daphnia magna)
TLM fish 1	200 - 500,Gobio gobio
TLM other aquatic organisms 1	100 - 1000,96 h
Threshold limit algae 1	2000 mg/l (Selenastrum capricornutum)
Threshold limit algae 2	3100 mg/l (168 h; Scenedesmus quadricauda)

12.2. Persistence and degradability

921, DURAGLOSS FAST CLEAN & SHINE	
Persistence and degradability	Not established.
1-propanol (71-23-8)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions.
Biochemical oxygen demand (BOD)	0.47 - 1.63 g O₂/g substance
Chemical oxygen demand (COD)	2.23 g O₂/g substance
ThOD	2.4 g O ₂ /g substance
BOD (% of ThOD)	0.20 - 0.44 % ThOD

921, DURAGLOSS FAST CLEAN & SHINE	
Bioaccumulative potential	Not established.
1-propanol (71-23-8)	
Log Pow	0.25 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

0.024 N/m (20 °C)
:
: No known ecological damage caused by this product.
: Avoid release to the environment.

SECTION 13: Disposal consideration	S
13.1. Waste treatment methods	
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport information	

SECTION 14: Transport information	
In accordance with DOT	
Not regulated for transport	
Additional information	
Other information	: No supplementary information available.

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ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

921, DURAGLOSS FAST CLEAN & SHINE

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

1-propanol (71-23-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

1-propanol (71-23-8)	
U.S New Jersey - Right to Know Hazardous Substance List	
SECTION 16: Other information	

Revision date	:	05/28/2015
Other information	:	None.

Full text of H-phrases:

Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product