



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Guardian Ceramic Spray Finish
PRODUCT USE: Car wash
MANUFACTURED FOR: 1st Ayd Corporation
1325 Gateway Drive
Elgin, IL 60124
INFORMATION PHONE: Tel: 1-847-622-0001
EMERGENCY PHONE: INFOTRAC
1-800-535-5053 USA & Canada
352-323-3500 International

SECTION 2 - HAZARD(S) IDENTIFICATION

CLASSIFICATION: Acute Toxicity - Oral: Category 5
Eye Damage: Category 2B

PICTOGRAMS:

GHS ELEMENTS:

SIGNAL WORD: Warning

HAZARD STATEMENT(S): H303 | May be harmful if swallowed.
H320 | Causes eye irritation.

PRECAUTIONARY STATEMENT(S): P264 | Wash any exposed body parts thoroughly after handling.
P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 | Call a POISON CENTER or doctor/physician if you feel unwell.
P337 + P313 | If eye irritation persists: Get medical advice/attention.

ADDITIONAL PRECAUTIONS: None Known

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	FUNCTIONAL PURPOSE	PERCENT
Organomodified Polydimethylsiloxane	134737-05-6	Gloss Enhancer	< 1.0%
Lauramine Oxide	1643-20-5	Surfactant	< 1.0%
SURFACTANT	Not Available	Surfactant	< 1.0%
2-Butoxyethanol	111-76-2	Solvent	< 1.0%
Mineral Seal Oil	64742-46-7	Gloss Enhancer	< 1.0%
Perfume	Not Available	Fragrance	< 1.0%



SURFACTANT	Not Available	Gloss Enhancer	< 1.0%
Acetic Acid	64-19-7	Acidity	< 1.0%
Lemon Yellow 316	not available	Colorant	< 1.0%
Proprietary Blend	Not Available	Gloss Enhancer	< 1.0%

The chemical identity of some or all components is confidential business information (trade secret) and is being withheld as permitted by 29CFR19191200 (i). No other ingredients known to be hazardous.

SECTION 4 - FIRST AID MEASURES

EYES:	Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
SKIN:	Wash skin surfaces thoroughly after contact. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if irritation develops.
INHALATION:	Move exposed person to fresh air. If breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen clothing. Get medical attention immediately.
INGESTION:	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
GENERAL:	Physicians: No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been inhaled or ingested.

See Section 11 for exposure symptoms.

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABILITY:	In a fire or if heated, a pressure increase will occur and the container may burst.
EXTINGUISHING MEDIA:	Use an extinguishing agent suitable for the surrounding fire.
PROTECTIVE EQUIPMENT:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.
ADDITIONAL INFORMATION:	Thermal decomposition products-carbon monoxide, sulfur oxides, metal oxide/oxides, halogenated compounds.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	No action should be taken involving individual risk or without suitable training. Isolate area. Avoid contact with material. Do not breathe vapors. Provide adequate ventilation. Wear proper personal protective equipment.
ENVIRONMENTAL:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform relevant authorities if the product reaches sewers, waterways or soil.
CONTAINMENT/CLEANUP:	Stop leak if without risk. Move containers from spill area. Contain or absorb



Safety Data Sheet
Guardian Ceramic Spray Finish

Page 4 of 7

Version: 1.0013
Revision Date: 07/16/2020
Print Date: 10/26/2021

COLOR:	Yellow	LOWER EXPLOSIVE LIMITS:	NA
ODOR:	Citrus	VAPOR PRESSURE:	NA
ODOR THRESHOLD:	NA	VAPOR DENSITY:	NA
PH:	04.1 - 08.0	RELATIVE DENSITY:	NA
MELTING POINT:	NA	SOLUBILITY:	Completely Water Soluble
FREEZING POINT:	NA	PARTITION COEFFICIENT:	NA
BOILING POINT:	NA	AUTO-IGNITION TEMPERATURE:	NA
FLASH PT METHOD:	NA	DECOMPOSITION TEMPERATURE:	NA
FLASH POINT:	NA	SPECIFIC GRAVITY:	1.00000
EVAPORATION RATE:	NA	% VOLATILE:	NA
FLAMMABILITY:	Nonflammable	VISCOSITY (cst):	NA

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY:	HAZARDOUS DECOMPOSITION PRODUCTS
CHEMICAL STABILITY:	Stable under normal conditions
POSSIBILITY OF HAZARDOUS REACTIONS:	Stable under normal conditions
CONDITIONS TO AVOID:	None known
INCOMPATIBLE MATERIALS:	Strong acids and oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Material does not decompose at ambient temperatures.

SECTION 11 - TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY:	Inhalation	Absorption	Ingestion
ACUTE EXPOSURE HAZARDS:			
EYE CONTACT:	Irritation		
DERMAL:	None expected.		
ORAL:	Nausea, diarrhea.		
INHALATION:	Minimally toxic based on test data for structurally similar materials.		

Lauramine Oxide (CAS No. 1643-20-5)
Oral LD50: Rat 500-5000 mg/kg



SURFACTANT (CAS No. Not Available)
Oral LD50: Rat 1000-2000 mg/kg

2-Butoxyethanol (CAS No. 111-76-2)
Oral LD50: Rat 470 mg/kg

Mineral Seal Oil (CAS No. 64742-46-7)
Oral LD50: Rat >5000 mg/kg

SURFACTANT (CAS No. Not Available)
Oral LD50: greater than 530mg/kg rat

Acetic Acid (CAS No. 64-19-7)
Oral LD50: 5000 mg/kg mice

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY: No data available.
PERSISTENCE & DEGRADABILITY: No data available.
BIOACCUMULATIVE POTENTIAL: No data available.
MOBILITY IN SOIL: No data available.
OTHER ADVERSE EFFECTS: No data available.

Lauramine Oxide (CAS No. 1643-20-5)
Fish LC50: greater than .71 mg/l 96h, danio
Crustacean LC50: greater than 0.08mg/L 48h Daphnia
SURFACTANT (CAS No. Not Available)
Fish LC50: Flathead minnow 10000 mg/L 48h
2-Butoxyethanol (CAS No. 111-76-2)
Fish LC50: 1250mg/L, 96h, Inland Solverside
Crustacean LC50: Daphnia 1818 mg/L 24h
Mineral Seal Oil (CAS No. 64742-46-7)
Fish LC50: 65 mg/L 96h, rainbow trout
SURFACTANT (CAS No. Not Available)
Fish LC50: 1400mg//L 96h minnow
Acetic Acid (CAS No. 64-19-7)
Fish LC50: Rainbow trout 1000 mg/L

SECTION 13 - DISPOSAL CONSIDERATION

Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of the product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14 - TRANSPORT INFORMATION



DOT (US)

UN NUMBER: NA
SHIPPING NAME: NA
TECHNICAL NAME: NA
HAZARD CLASS: NA
PACKAGING GROUP: NA

SECTION 15 - REGULATORY INFORMATION

SARA 313 COMPONENTS	CAS NO.	% LESS THAN
SURFACTANT	Not Available	< 1.0%
2-Butoxyethanol	111-76-2	< 1.0%
CALIFORNIA PROP. 65 COMPONENTS	CAS NO.	% LESS THAN
SURFACTANT	Not Available	< 1.0%
2-Butoxyethanol	111-76-2	< 1.0%
Mineral Seal Oil	64742-46-7	< 1.0%
SURFACTANT	Not Available	< 1.0%

RTK: PA, NJ, MA, RI (hydrogen Peroxide 1-3%)

RQ: 1000# (hydrogen Peroxide 1-3%)

This product can expose you to Ethylene Glycol, which is known to the State of California to cause birth defects or other reproductive harm..

RTK: PA

California Prop 65

WARNING: This product can expose you to chemicals including Distillates (petroleum), hydrotreated middle, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

WARNING! This product contains a chemical known in the State of California to cause cancer:Coconut oil diethanolamide 5-10%

Component part, 1,2 propanediol (CAS# 57-55-6) PA and NJ RTK.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A.)

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

- A Safety Glasses
- B Safety Glasses, Gloves
- C Safety Glasses, Gloves, Apron
- D Face Shield, Gloves, Apron
- E Safety Glasses, Gloves, Dust Respirator
- F Safety Glasses, Gloves, Apron, Dust Respirator
- G Safety Glasses, Gloves, Vapor Respirator
- H Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
- I Safety Glasses, Gloves, Dust & Vapor Respirator
- J Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
- K Airline Hood or Mask, Gloves, Full Suit, Boots
- X Consult your supervisor for special handling directions

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks.

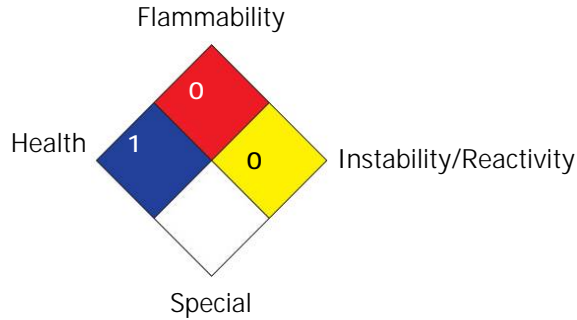


Safety Data Sheet
Guardian Ceramic Spray Finish

Page 7 of 7

Version: 1.0013
Revision Date: 07/16/2020
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NATIONAL FIRE PROTECTION
ASSOCIATION (U.S.A.)



NFPA warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health, and reactivity hazards of chemicals.

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In all cases, it is the responsibility of the user to determine the applicability of such information and recommendations and the suitability of any product for its own particular purpose. All materials may represent unknown hazards and should be used with caution.