

Section 1: Identification

Product identifier

Water Spot Remover

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

Automotive Detailing

Details of the supplier of the safety data sheet

Proje Premium Car Care
13871 Mica St.
Santa Fe Springs, CA 90670

info@projeproducts.com
www.projeproducts.com

Emergency telephone number

Emergency information service

USA 1.800.535.5053, INTL 1.352.323.3500
24 hour emergency number

Section 2: Hazard(s) Identification

Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Health Environmental	Category
Eye Effects	Cat 2A
Skin Irritation	Cat 5
Acute Toxicity	Cat 5 (Oral, Dermal)

Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word warning
- Pictograms



Hazard statements

H313 May be harmful in contact with skin
H316 Causes mild skin irritation
H320 Causes eye irritation

Precautionary statements

P101 If medical advice is needed, have product or label at hand.
P102 Keep out of reach of children
P103 Read label before use.

Section 3: Composition/information on ingredients

Name of substance	Identifier	Wt%
Water	CAS No 7732-18-5	70 - 100
Isopropyl alcohol	CAS No 67-63-0	≤ 1

Polydimethyl siloxane	CAS No 63148-62-9	≤ 10
Citric Acid	CAS No 77-92-0	≤ 20
Polyethylene Glycol Trimethylnonyl Ether	CAS No 60828-78-6	≤ 5
Colorant	Proprietary Mixture	< 1
Fragrance	Proprietary Mixture	< 1

Exact percentage of ingredients is withheld as a trade secret.

Section 4: First-aid measures

Description of first-aid measures

Eye Contact:

Flush immediately with large amounts of clean water for at least 15 minutes; Eyelids should be held away from the eyeball to ensure thorough rinsing. If any irritation persists, seek medical attention.

Skin Contact:

Rinse area with soap and water. Seek medical attention if any redness or irritation persists.

Inhalation:

If breathing is difficult or irritating, move to fresh air immediately. If symptoms persist, get medical attention.

Ingestion:

Rinse mouth. Get immediate medical attention. Do not induce vomiting unless directed by medical personnel.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media:

Use dry chemical, foam, or carbon dioxide to extinguish fire. Water may be ineffective but should be used to cool fire-exposed containers, structures and to protect personnel. Use water to dilute spills and to flush them away from sources of ignition.

Fire Fighting Procedures:

No special protective action for fire fighters are anticipated.

Unusual Fire and Explosion:

N/A

Combustion Products:

N/A

Section 6: Accidental release measures

Contain large spills with dikes to prevent entry to waterways and sanitary sewers and transfer the material to appropriate containers for reclamation or disposal. Absorb/trap remaining material or small spills with inert material (dirt, sand, industrial absorbent) and then place in chemical waste containers. Flush residual spill area with large amounts of water. Dispose of all clean up materials in accordance with all applicable federal, state, and local health and environmental regulations.

Section 7: Handling and storage

Handling

Do not get in eyes, on skin or on clothing. Do not breathe vapor or mists. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Keep operating temperatures below ignition temperatures at all times. Chemical resistant splash goggles and chemical resistant gloves are always recommended when using chemicals.

Storage

Keep container tightly closed in a cool, dry, well-ventilated area away from heat, source of ignition and incompatibles. Do not store below 32 degrees F or above 100 degrees F. Do not store in direct sunlight. Keep away from children.

Section 8: Exposure controls/personal protection

Exposure Limits:

Ethylene Glycol Monobutyl, 111-76-2

Safety Data Sheet

Water Spot Remover

ACGIH	Permissible Exposure Limit (PEL)	400 ppm
ACGIH	Total Weight Average (TWA)	200 ppm
OSHA ZI	Permissible Exposure Limit (PEL)	400 ppm – 980 mg/m3
OSHA ZIA	Total Weight Average (TWA)	400 ppm – 980 mg/m3
OSHA ZIA	Short Term Exposure Limit (STEL)	500 ppm 1,225 mg/m3

Citric Acid 77-92-9

ACGIH	Permissible Exposure Limit (PEL)	None Listed
ACGIH	Threshold Limit Values (TLV)	None Listed

Engineering Controls:

N/A

Personal Protective Equipment (PPE):

Eye Protection:

Wear chemical safety goggles and face shield. Have eye-wash stations available where eye contact can occur.

Skin Protection:

Avoid prolonged skin contact. Wear gloves impervious to conditions of use. Additional protection may be necessary to prevent skin contact including use of apron. A safety shower should be located in the work area

Respiratory Protection:

N/A

Hand Protection:

Not normally required. Impervious gloves such as rubber, neoprene or nitrile are recommended for prolonged or repeated contact

Section 9: Physical and chemical properties

Safety Parameters, information on basic physical, and chemical properties appearance

Flash Point	No Flash Point
Auto-Ignition Temperature	N/A
Boiling Point	≥ 95°C
Melting Point	N/A
Vapor Pressure	N/A
Vapor Density (Air=1)	N/A
Solubility	Soluble in Water
Pour Point	N/A
Molecular Formula	Mixture
Odor/Appearance	Purple Liquid, Grape Scented
Lower Flammability Limit	N/A
Upper Flammability Limit	N/A
Volatile Organic Compound	.5% weight [CARB]
Volatile Organic Compound	5 g/l [SCAQMD 443.1
Evaporation Rate (Water=1)	N/A
Viscosity	N/A
PH	6 ± .5
Molecular Weight	Mixture
Spec. Grav. / Density	8.090 Lbs. / Gal.

Section 10: Stability and reactivity

Reactivity:

None

Chemical Stability:

Stable

Possibility of hazardous reactions:

Water Spot Remover

Hazardous polymerization will not occur.

Conditions to avoid:

none

Incompatible materials:

Strong acids and oxidizers

Hazardous Decomposition:

None know.

Section 11: Toxicological information

Signs and Systems of Exposure:

Based on the test data and/or information on the components, this material may produce the following health effects:

Inhalation Respiratory Tract Irritation:

Symptoms may include coughing, shortness of breath.

Skin Contact: Mild Skin Irritation:

Causes irritation to skin. Symptoms include redness, itching, and pain.

Eye Contact: Moderate Eye Irritation:

Highly irritating; may also be abrasive.

Ingestion: Gastrointestinal Irritation:

Symptoms may include nausea, vomiting and diarrhea. Extreme large oral dosages may produce gastrointestinal disturbances. Calcium deficiency in blood may result in severe cases of ingestion.

Target Organ Effects:

Single exposure (Globally Harmonized System): No data available

Toxicological Data:

Single exposure (Globally Harmonized System): No data available

Acute Toxicity

Name	Route	Species	Value
Polyethylene Glycol Trim	Oral	Rabbit	LD Lo Rabbit: 500 mg/kg
Polyethylene Glycol Trim	Inhalation	-	No data available
Polyethylene Glycol Trim	Dermal	Rabbit	LD 50 Rabbit: 1,350 mg/kg
Polydimethyl siloxane	Oral	Rabbit	LD 50: 1407 mg/kg
Polydimethyl siloxane	Inhalation	-	No data available
Polydimethyl siloxane	Dermal	-	No data available
Isopropyl alcohol	Oral	Guinea Pig	LD 50 1,200 mg/kg
Isopropyl alcohol	Inhalation	Guinea Pig	LD 50 >633ppm, 1h.
Isopropyl alcohol	Dermal	Guinea Pig	LD 50 >2,000 mg/kg
Citric Acid	Oral	Rat	LD 50 1153 mg/kg
Citric Acid	Inhalation	-	No data available
Citric Acid	Dermal	-	No data available

Skin Corrosion/Irritation

Name	Route	Species	Value
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Serious Eye Damage/Irritation

Name	Route	Species	Value
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Skin Sensitization

Name	Route	Species	Value
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Respiratory Sensitization

Name	Route	Species	Value
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Germ Cell Mutagenicity

Name	Route	Species	Value
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Carcinogenicity

Water Spot Remover

Name	Route	Species	Value
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Reproductive Toxicity

Reproductive and/or Development Effects

Name	Route	Species	Value
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Target Organ(s)

Specific Target Organ Toxicity – repeated exposure

Name	Route	Species	Value
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Aspiration Hazard

Name	Route	Species	Value
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Section 12: Ecological information

Acute Toxicity

Acute and Prolonged Toxicity to Fish:
No Data

Acute Toxicity to Aquatic Invertebrates:
No Data

Environmental Fate and Pathways

No Data

Section 13: Disposal considerations

Disposal Methods: Dispose of in accordance with local, state, and federal regulations. Always contact a permitted waste disposer TSD to assure compliance.

Section 14: Transport Information

UN number

not subject to transport regulations

UN proper shipping name

not assigned

Transport hazard class(es)

not assigned

Packing group

not assigned

Environmental hazards

non-environmentally hazardous acc. to the dangerous goods regulations

Special precautions for user

There is no additional information.

Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport of dangerous goods by road or rail (49 CFR US DOT)

Not subject to transport regulations.

International Maritime Dangerous Goods Code (IMDG)

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR)

Not subject to ICAO-IATA.

Section 15: Regulatory information

Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312 311/312 Hazard Categories:

Fire Hazard – No,

Pressure Hazard – No,

Water Spot Remover

Reactivity Hazard – No,
Immediate Hazard – Yes,
Delayed Hazard – No

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372(EPCRA):

<u>Ingredient</u>	<u>CAS No</u>	<u>% by WT</u>
Aluminum Oxide	1344-28-1	Trade Secret 10 – 20

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) Section 103

This material does not contain any components with a CERCLA RQ_

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16: Other information, including date of preparation or last revision

Health: 1

Flammability: 0

Instability: 0

Special Hazard: None

Revision Indicator:

SDS Revision # 8 / Issued 2/27/2023

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