

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: CHEMICAL GUYS CWS 301 Citrus Wash And Gloss
 Product Use: Automotive Detailing

Manufacturer/Supplier:

Chemical Guys
 14108 S. Western Ave.
 Gardena CA,90249

Telephone Number: (866)822-3670

FAX Number: (310)988-1061

E-mail: info@chemicalguys.com

Web: www.ChemicalGuys.com

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification:

Health EnvironmentalPhysical

Eye Effects – Category 2B (Mild Irritation)	Flammable Liquid – N/A
Skin Corrosion – N/A	Explosives – N/A
Acute Toxicity – Cat 5 (oral)	Flammable Gases – N/A
N/A (inhalation),	Flammable Aerosols – N/A
N/A (oral/dermal)	Oxidizing Gases – N/A
Skin Sensitization – N/A	Gases Under Pressure – N/A
Mutagenicity – N/A	Flammable Solid – N/A
Carcinogenicity- N/A	Self-reactive substances – N/A
Reproductive/Developmental- N/A	Pyrophoric solids – N/A
Target Organ Toxicity – N/A	Self-Heating substances – N/A
Toxicity – N/A	Oxidizing Liquids – N/A
Aspiration Hazard – N/A	Oxidizing Solids – N/A
Environmental Hazards – N/A	Organic Peroxides – N/A
Hazardous to the aquatic environment – N/A	Corrosive to Metal – N/A
	Substances which, in contact with water emit flammable gasses – N/A

<p>Pictogram: N/A</p> <p><u>Hazard Statements</u></p> <p>WARNING!</p> <p>H303 May be harmful if swallowed</p> <p>H320 Causes eye irritation</p>	<p style="text-align: center;"><u>Precautionary Statements</u></p> <p><u>General:</u></p> <p>P101 If medical advice is needed, have product or label at hand.</p> <p>P102 Keep out of reach of children</p> <p>P103 Read label before use.</p> <p><u>Prevention:</u></p> <p>P264 Wash thoroughly after handling.</p> <p><u>Response:</u></p> <p>P301 + P312 If Swallowed: Call a POISON CONTROL CENTER or doctor/physician. Rinse Mouth.</p> <p>P305 +P351+P338 If In eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+313 If eye irritation persists get medical advice/attention.</p> <p><u>Storage:</u> N/A</p> <p><u>Disposal:</u></p> <p>P501 Dispose of contents/container in accordance with local/regional/national/international regulations.</p>
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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Water	7732-18-5	60 - 100
Sodium Hydrate	1310-73-2	≤ 1
Dodecylbenzen	27176-87-0	10 - 20
Alpha Olefin Sulfonate	68439-57-6	5 – 10
Fragrance	Proprietary Mixture	≤ 1
Colorant	Proprietary Mixture	< 1

SECTION 4: 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: N/A

Inhalation: N/A

Ingestion: Get medical attention if you feel unwell. 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. Keep container closed. 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 CONTROL / PERSONAL PROTECTION

Exposure Limits: No data available.

Engineering Controls: None

Personal Protective Equipment (PPE):

Eye Protection: Wear chemical safety goggles. 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.

Respiratory Protection: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Flashpoint:	Not applicable	Lower Flammability Limit:	No data available
Auto-ignition Temperature:	No data available	Upper Flammability Limit:	No data available
Boiling Point:	93°C (200°F)	Specific Gravity:	1
Melting Point:	No data available	% Volatile:	88.8% weight
Vapor Pressure:	No data available	Evaporation Rate (Water=1):	No data available
Vapor Density (Air = 1):	No data available	Viscosity:	600 – 1000 Centipoise
Solubility:	Soluble in water	pH:	8 – 9 ± .5
Pour Point:	Not available	Molecular Weight:	Mixture

Molecular Formula: Mixture Spec. Grav. / Density: 8.403 lbs. /gal.
 Odor/Appearance: Yellow liquid with mild fruit odor

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No data.
 Chemical Stability: Stable
 Possibility of hazardous reactions: 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: None

Skin Contact: Allergic Skin Reaction (non-photo induced) in sensitive people: Signs/symptoms may include redness, swelling, blistering, and itching.

Eye Contact: Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Ingestion: Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Target Organ Effects: Allergic Skin Reaction (non-photo induced) in sensitive people. Signs/symptoms may include redness, swelling, blistering, and itching.

Toxicological Data: If a component is disclosed in section 3 but does not appear in a table below, either no data is available for that endpoint or the data is not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Sodium Hydroxide	Oral	Rabbit	LD Lo Rabbit: 500 mg/kg
Sodium Hydroxide	Inhalation	-	No data available
Sodium Hydroxide	Dermal	Rabbit	LD 50 Rabbit: 1,350 mg/kg
Dodecylbenzen	Oral	Rabbit	LD 50: 1407 mg/kg
Dodecylbenzen	Inhalation	-	No data available
Dodecylbenzen	Dermal	-	No data available
Alpha Olefin Sulfonate	Oral	Rat	LD 50 Rat: 3,800 mg/kg
Alpha Olefin Sulfonate	Inhalation	-	No data available
Alpha Olefin Sulfonate	Dermal	Rabbit	LD 50 Rabbit: 6,300 mg/kg

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

Name	Route	Species	Value
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Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Species	Value
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Target Organ (s)

Specific Target Organ Toxicity – Single Exposure

Name	Route	Species	Value
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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

Aquatic 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

Dispose of in accordance with local, state, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA,
IMDG, DOT, DOT CLASS

DOT Class: Not Regulated

DOT: Cleaning Compound

IMDG: Not Regulated

ADG7: Not Regulated

IATA: Not Regulated

Because this is produced and shipped in several different container sizes as well as domestically and internationally, please consult your transportation specialist for the proper shipping name and class.

SECTION 15: REGULATORY INFORMATION

Hazard Categories:

Fire Hazard – No, Pressure Hazard – No, Reactivity Hazard – No, Immediate Hazard – No, Delayed Hazard – No

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200
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SECTION 16: OTHER INFORMATION

NFPA Hazardous Classification

Health: 1

Flammability: 0

Instability: 0

Special Hazard: None

Revision Indicator: SDS Revision # 5 / Issued April 30, 2015

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