# SAFETY DATA SHEET

# **SECTION 1**: *IDENTIFICATION*

Product Name: CHEMICAL GUYS GAP 619 Black Light

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

Eye Effects – Category 2A (Irritant)

# **SECTION 2:** *HAZARD(S) IDENTIFICATION*

# **GHS** Classification:

# **Health Environmental**

# Physical Flammable Liquid – Category 4

Skin Corrosion – Category 3	Explosives – N/A		
Acute Toxicity – Category 5 (Oral)	Flammable Gases – N/A		
Category 5 (inhalation),	Flammable Aerosols – $N/A$		
Category 5 (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		



# Hazard Statements WARNING!

H227 Combustible Liquid.

H303 May be harmful if swallowed.

H313 May be harmful in contact with skin.

H319 Causes serious eye irritation.

H333 May be harmful if inhaled.

# **Precautionary Statements**

# **General:**

P101 If medical advice is needed, have product or label at hand.

P102 Keep out of reach of children

P103 Read label before use.

# **Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No Smoking.

P280 Wear protective gloves/eye protection/face protection.

P264 Wash thoroughly after handling.

#### **Response:**

P301 + 312 **IF SWALLOWED:** Call a POISON CONTROL CENTER or doctor/physician if you feel unwell.

P304 + P312 P340 **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTER or doctor/physician if you feel unwell.

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+313 If eye irritation persists get medical advice/attention.

P370 + P378 **IN CASE OF FIRE:** 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.

#### Storage:

P403 + P235 Store in well-ventilated area. Keep Cool.

#### **Disposal:**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

# **SECTION 3:** COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Weight %
Isoalkanes	88551-19-9	50 - 100
Water	7732-18-5	≤ 10
Isopropyl alcohol	67-63-0	≤ 1
Polyethylene Glycol Trimethylnonyl Ether	60828-78-6	≤ 8
Polydimethyl siloxane	63148-62-9	≤ 10
Natural Diatomaceous Earth	61790-53-2	$\leq 2$
Carnauba	8015-86-9	≤ 10
Aluminum Oxide	1344-28-1	≤ <b>5</b>
Amids	68155-20-4	$\leq 2$
Preservative	4080-31-3	< 1
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: 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: 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. Keep container closed. Use only

with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Keep away from heat and flame. Keep operating temperatures below ignition temperatures at all times. Use non-sparking tools. Chemical resistant splash goggles and chemical resistant gloves are always recommended when using chemicals.

resistant spiasii goggies and enemical resistant gloves are always recommended when using enemicals.

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: Isopropyl alcohol 67-63-0

ACGIH	PEL	400 ppm
ACGIH	TWA	200 ppm
OSHA Z1	PEL	400 ppm – 980 mg/m3
OSHA Z1A	TWA	400 ppm – 980 mg/m3
OSHA Z1A	STEL	500 ppm – 1,225 mg/m3

C12 – C14 Isoalkanes 88551-19-9

Component	Limit	TWA	STEL	Celling/peak	Notation
C12-C14	CPCHEM	1200 mg/m3	NA	NA	C9-C15Alphatics

Engineering Controls: Local exhaust ventilation may be necessary to control air contaminants to their exposure limits.

The use of local ventilation is recommended to control emissions near the source. Provide

mechanical ventilation for confined spaces. Use explosion-proof ventilation equipment.

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.

Respiratory Protection: If exposure limits are exceeded, NIOSH approved respiratory protection should be worn. A NIOSH approved respirator for organic vapors is generally acceptable.

#### **SECTION 9:** PHYSICAL AND CHEMICAL PROPERTIES

Flashpoint:  $\leq 92$  °C Lower Flammability Limit: No data available Auto-ignition Temperature: No data available Upper Flammability Limit: No data available

Boiling Point:  $\geq 95^{\circ}$ C Volatile Organic Compound: No data Melting Point: No data available Volatile Organic Compound: No data

Vapor Pressure:No data availableEvaporation Rate (Water=1): No data availableVapor Density (Air = 1):No data availableViscosity:1500 – 2000 cSt

Solubility: No soluble in water pH:  $8 \pm .5$ Pour Point: Not available Molecular Weight: Mixture

Molecular Formula: Mixture Spec. Grav. / Density: 8.749 lbs. /gal.

Odor/Appearance: Purple cream with mild fruit scent

# **SECTION 10:** STABILITY AND REACTIVITY

Reactivity: This material may be reactive with certain agents under certain conditions.

Chemical Stability: Stable

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Keep away from ignition sources, heat, sparks or flames.

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: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin Contact: Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. 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** 

Ticute Toxicity	1		,
Name	Route	Species	Value
Polyethylene Glycol Trim	Oral	Rat	LD 50 3,300 mg/kg
Polyethylene Glycol Trim	Inhalation	1	No data available
Polyethylene Glycol Trim	Dermal	Rabbit	LD 50 : 8,874 mg/kg
Carnauba	Oral	1	Not available
Carnauba	Inhalation	1	Not available
Carnauba	Dermal	-	Not available
Polydimethyl siloxane	Oral	Rat	LD 50 >5000 mg/kg
Polydimethyl siloxane	Inhalation	1	No data available
Polydimethyl siloxane	Dermal	Rat	LD 50 >2008 mg/kg
Isopropyl alcohol	Oral	Rat	LD50 > 2000  mg/kg
Isopropyl alcohol	Inhalation	Rat	LC 50 > 5000 mg/kg
Isopropyl alcohol	Dermal	Rabbit	LD50 > 2000 mg/kg
Aluminum Oxide	Oral	1	Conclusive but not sufficient for classification
Aluminum Oxide	Inhalation	1	Conclusive but not sufficient for classification
Aluminum Oxide	Dermal	-	Conclusive but not sufficient for classification
Isoalkanes	Oral	Rat	LD 50 > 5  mg/l
Isoalkanes	Inhalation	Rat	LC 50 > 5.3 mg/l
Isoalkanes	Dermal	Rabbit	LD 50 >2 mg/kg
AMIDS Alkanolamide	Oral	Mouse	LD 50 > 2200  mg/kg
AMIDS Alkanolamide	Inhalation	-	No data available
AMIDS Alkanolamide	Dermal	Rabbit	LD 50 > 12200 mg/kg

#### Skin Corrosion/Irritation

Name	Route	Species	Value
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Serious Eye Damage/Irritation							
Route	Species	Value					
Skin Sensitization							
Route	Species	Value					
Route	Species	Value					
Route	Species	Value					
Route	Species	Value					
Reproductive and/or Developmental Effects							
Route	Species	Value					
Target Organ (s)							
Specific Target Organ Toxicity – Single Exposure							
Route	Species	Value					
Specific Target Organ Toxicity – repeated exposure							
Route	Species	Value					
	Route  Route  Route  Route  Route  Single Expose Route  Route  Route	Route Species  Route Species  Route Species  Route Species  tal Effects Route Species  Single Exposure Route Species  repeated exposure					

Species

Value

Route

# **SECTION 12:** ECOLOGICAL INFORMATION

**Aquatic Toxicity** 

Acute and Prolonged Toxicity to Fish:

No Data

Name

Acute Toxicity to Aquatic Invertebrates:

No Data

Environmental Fate and pathways

**Aspiration Hazard** 

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

# **SECTION 16:** OTHER INFORMATION

NFPA Hazardous Classification

Health: 1 Flammability: 1 Instability: 0 Special Hazard: None

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

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