

# Safety Data Sheet

## SECTION I - IDENTIFICATION

**PRODUCT NAME:** Brilliance  
**PRODUCT CODE:** 2490  
**PRODUCT USE:** Steel and Metal Polish  
**COMPANY NAME:** QuestVapco Corporation  
**COMPANY ADDRESS:** PO Box 624 Brenham, TX 77834  
**COMPANY PHONE:** 1-800-231-0454  
**EMERGENCY PHONE:** 800-255-3924

## SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Flammable Aerosol: Category 2

Liquefied Gas

Eye Irritant: Category 2b

Aspiration Hazard: Category 1

**HAZARD STATEMENT(S): DANGER:** Flammable Aerosol Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.



**SYMBOL:**

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

## SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Isoparaffinic Hydrocarbon	64742-47-8	40-70%
Propane/n-Butane	68476-86-8	10-30%
White Mineral Oil	8042-47-5	10-30%

## SECTION IV - FIRST AID MEASURES

**EYES:** Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

**INGESTION:** Immediately call a poison center or doctor. Do NOT induce vomiting.

**INHALATION:** Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

**SKIN:** Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Eye: stinging, tearing, redness

Oral: Aspiration risk

**CHRONIC HEALTH HAZARDS:** None known

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Carbon dioxide, foam, and water fog.

**UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream.

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**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Stop leak if you can do so without risk. Move the cylinder/can to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent spill from entering sewers, storm drains, and natural waterways. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations.

**RCRA STATUS:** Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** Some plastics and painted surfaces, pre-test before using.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Isoparaffinic Hydrocarbon	400 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm
White Mineral Oil	5 mg/m3	5 mg/m3

**ENGINEERING CONTROLS / VENTILATION:** Ambient ventilation adequate.

**RESPIRATORY PROTECTION:** Not required with normal use.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b> Clear Aerosol	<b>ODOR:</b> Lemon scent
<b>ODOR THRESHOLD:</b> N/D	<b>BOILING POINT:</b> N/D
<b>FREEZING POINT:</b> N/D	<b>FLAMMABILITY:</b> Flammable Aerosol
<b>FLASH POINT:</b> N/D	<b>AUTOIGNITION TEMPERATURE:</b> N/D
<b>LOWER FLAMMABILITY LIMIT:</b> N/D	<b>UPPER FLAMMABILITY LIMIT:</b> N/D
<b>VAPOR PRESSURE (mm Hg):</b> 0.5 @ 77°F (25°C)	<b>VAPOR DENSITY (AIR=1):</b> > 1
<b>EVAPORATION RATE:</b> 0.2	<b>SPECIFIC GRAVITY (H2O=1):</b> 0.82
<b>pH:</b> N/A	<b>SOLIDS (%):</b> N/D
<b>SOLUBILITY IN WATER:</b> 0%	<b>PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):</b> N/D
<b>VOLATILITY INCLUDING WATER (%):</b> N/D	<b>VOLATILE ORGANIC COMPOUNDS (VOC):</b> 20%
<b>DIELECTRIC STRENGTH (Volts):</b> N/D	<b>DECOMPOSITION TEMPERATURE:</b> N/D
<b>VISCOSITY:</b> N/D	

## SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Temperatures greater than 122°F and sources of ignition.

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**INCOMPATIBILITY:** Some plastics and painted surfaces, pre-test before using.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon

**POSSIBLE HAZARDOUS REACTIONS:** None Known

### SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION: Isoparaffinic Hydrocarbon (64742-47-8)** LD<sub>50</sub> (Oral, Rat) 5 g/kg; LD<sub>50</sub> (Dermal, Rabbit) 2 g/kg; LC<sub>50</sub> (Rat, 4hr) 5 mg/L

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin

**EYES:** May cause irritation.

**INGESTION:** May cause gastric discomfort and nausea. No hazard by this route in normal use.

**INHALATION:** No hazards under normal use due to its low volatility. If vapor is present in high concentrations, irritation to upper respiratory tract may occur.

**SKIN:** May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.

**MEDICAL CONDITION AGGRAVATED:** None known

**ACUTE HEALTH HAZARDS:** Eye: stinging, tearing, redness

Oral: Aspiration risk

**CHRONIC HEALTH HAZARDS:** None known

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

### SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION: Isoparaffinic Hydrocarbon (64742-47-8)** Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. Do not contaminate water when disposing of equipment washwaters.

**BIODEGRADABILITY:** This product is biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None Known

### SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations.

**RCRA STATUS:** Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

### SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**UN/NA NUMBER:** UN 1950

**HAZARD CLASS/DIVISION:** 2.1

**PACKAGING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**UN/NA NUMBER:** UN 1950

**HAZARD CLASS/DIVISION:** 2.1

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**UN/NA NUMBER:** UN 1950

**HAZARD CLASS/DIVISION:** 2.1

**ENVIRONMENTAL HAZARDS WATER:** N/A

### SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** None

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**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** Isoparaffinic Hydrocarbon (64742-47-8)

**NFPA HEALTH:** 1  
**NFPA FLAMMABILITY:** 3  
**NFPA REACTIVITY:** 0  
**NFPA OTHER:** None

**HMIS HEALTH:** 1  
**HMIS FLAMMABILITY:** 3  
**HMIS REACTIVITY:** 0  
**HMIS PROTECTION:** A

## SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Jonathon Jarvis

**DATE PREPARED:** 12/23/2013

**REVISION DATE:** 11/11/2014

N/A = Not Applicable; N/D = Not Determined

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