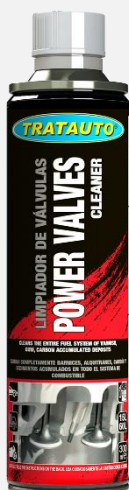




**SAFETY DATA SHEET**  
According to the regulation  
(Frown. 1907/2006, 453/2010 / EC  
**POWER VALVE CLEANER**

Nº 1  
**Date: 15/01/2020**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**



**1.1 Product Identifier:**

<b>Product Name:</b>	<b>POWER VALVES CLEANER</b>
<b>EAN Code:</b>	843654897553 1
<b>UPC Code:</b>	85000682759 6
<b>Capacity:</b>	300 ml.

**1.2 Relevant identified uses of the substance or mixture and uses advised against: Relevant Uses:**

Latest generation improved formula, cleans the entire fuel system of varnish, gum, carbon accumulated deposits. Cleans carburetor, fuel injectors, intake valves, ports, manifold and valves.

**1.3 Details of the supplier of the safety data sheet:  
Manufacturer:**

**Company:** TRATAUTO USA.  
**Address:** 195 Liberty St. Unit #8,  
Brockton, MA 02301 USA,

**Phone:** +1 (774) 539-7943

**Contact email:** [tratauto@tratauto.com](mailto:tratauto@tratauto.com)

**Web Page:** [www.tratauto.com](http://www.tratauto.com)

**1.4 Emergency telephone number USA:**

TRATAUTO USA.  
INFOTRAC (USA) +1 (800) 535-5053  
INFOTRAC INTERNATIONAL +1 (352) 323-3500

**Toxicological Information Service:**

National Institute of Toxicology and Forensic Sciences:  
+1-800-222-1222

(24h/365 days, toxicological emergencies only)

**1.5 Details of the supplier of the safety data sheet:  
Importer:**

**Company:** Química Versatil S.L.  
**Address:** C/ Platino 58, Polígono Industrial SUR  
28770 Colmenar Viejo (Madrid)- España

**Phone:** +34 918 473 313

**Fax:** +34 918 461 739

**Contact email:** [tratauto@tratauto.com](mailto:tratauto@tratauto.com)

**Web Page:** [www.tratauto.com](http://www.tratauto.com)

**1.6 Emergency telephone number Spain:**

**Química Versatil S.L.** +34 918 473 313  
(9-18h /Monday to Friday)

**Toxicological Information Service:**

National Institute of Toxicology and Forensic Sciences:  
+34 91 562 04 20

(24h/365 days, toxicological emergencies only)



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## 2. HAZARDS IDENTIFICATION



**Signal Word:**

DANGER

**Hazard Statements:**

- H226 - Flammable liquid and vapor
- H304 - May be fatal if swallowed and enters airways
- H315 - Causes skin irritation
- H319 - Causes eye irritation
- H351 - Suspected of causing cancer
- H373 - May cause damage to organs through prolonged or repeated exposure
- H410 - Very toxic to aquatic life with long lasting effects

**Precautionary Statements:**

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Ground/Bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/ lighting equipment. Use only non-sparking tools.  
Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapors/spray.  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. Wear safety glasses & nitrile gloves.  
Store in well-ventilated place. Keep cool. Keep container tightly closed.  
Wash hands thoroughly after handling. Avoid release to the environment.  
Dispose of contents and container in accordance with all local, regional, national and international regulations. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
If swallowed: Do not induce vomiting. If eye irritation persists, Get medical advice/attention. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Aspiration may cause pulmonary edema and pneumonitis. Get immediate medical attention.  
Call a POISON CENTER or doctor/physician if you feel unwell.

**Hazards Not Otherwise Classified:**

None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Wt %
Diesel Fuel	68476-34-6	35-45
Kerosene	8008-20-6	35-45
2-Ethylhexyl Nitrate	27247-96-7	10-15
Alkanes, C10-C20	928771-01-1	1-5
Naphthalene	91-20-3	1-3

## 4. FIRST AID MEASURES

**First Aid:**

IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical advice/attention.

IF ON SKIN: Wash with plenty of water and soap.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, get medical/advice/attention.



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IF SWALLOWED: Do **NOT** induce vomiting. Get immediate medical attention.

**Most important symptoms and effects, both acute and delayed:**

May be harmful if inhaled.

May be fatal if swallowed and enters airways. Irritating to the eyes.

**Immediate medical attention and special treatment needed:**

Treat symptomatically for ingestion, eyes, inhalation, skin and vital functions as needed.

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**5. FIREFIGHTING MEASURES**

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**Suitable extinguishing media:**

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

**Unsuitable extinguishing media:**

Do not use a solid water stream as it may scatter and spread fire.

**Hazardous combustion products:**

Carbon oxides and other potentially harmful vapors and gases.

**Special protective equipment for firefighters:**

Wear self-contained breathing apparatus for firefighting in spaces where vapors or smoke can accumulate.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment, nitrile gloves and safety glasses at a minimum. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Ensure adequate conditions as recommended when storing and handling product.

Evacuate individuals to safe areas in the event of a major release of product. Cleanup spilled material by experienced individuals.

**Environmental precautions:**

Prevent product from entering drain, use noncombustible absorbents, mats or berms as needed.

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

Prevent further leakage or spillage if safe to do so.

If the product contaminates surface waters, groundwater, or storm/sanitary sewer: inform respective authorities and comply with applicable cleanup requirements as required by federal/state/local regulations.

**Methods and materials for containment and cleanup:**

For minor spills use towels, rags, or noncombustible absorbent materials (e.g., sand, earth, diatomaceous earth, vermiculite). Dispose according to applicable regulations.

For larger spills, contain spillage using noncombustible absorbent material and place with any waste product in containers for disposal according to applicable regulations. Do not vacuum.

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**7. HANDLING & STORAGE**

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**General Handling:**

Avoid formation of aerosols and sprays. Do not breathe vapors/mists/sprays.

Avoid contact with eyes.

Smoking, eating and drinking should be prohibited in the handling and application areas.

Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions on handling & disposal given in this Safety Data Sheet must be observed.

**Storage:**

No smoking.

Containers that are opened must be tightly sealed and kept upright to prevent leakage.

Store in a cool, dry, ventilated area, away from incompatible substances. Do not store near extreme heat or open flame.



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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits:

Components	OSHA PEL	OSHA PEL Skin	OSHA STEL	IDLH	NIOSH TWA	ACGIH TLV	ACGIH TLV STEL
Petroleum distillates (Diesel Fuel)	5 mg/m3	None	None	1,100 ppm	5 mg/m3	5 mg/m3	10 mg/m3
Stoddard Solvent (Kerosene)	2,900 mg/m3	None	None	20,000 mg/m3	350 mg/m3	100 ppm	None
Naphthalene	10 ppm	None	15 ppm	250 ppm	10 ppm	10 ppm	10 ppm

### Eye Protection PPE:

Wear safety glasses with side shields or goggles. Additional faceshield may be appropriate if overt splashing may occur.

### Hand and Body Protection:

Use nitrile disposable or reusable gloves, or other glove material offering equivalent protection per manufacturer specifications for resistance and breakthrough. Apron of similar chemical resistance and faceshield may be appropriate where splashing may occur.

### Respiratory PPE:

No personal respiratory protection is normally required when providing adequate room ventilation or local exhaust. If respiratory PPE is provided, use cartridges for organic vapors or as recommended by respirator supplier or qualified individual.

### Recommended Hygiene Practices:

Do not eat or drink while handling this product. Do not smoke while handling this product. Wash hands thoroughly with soap and water before breaks and end of workday.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid.

Auto-Ignition Temperature: No data available. Boiling Point: No data available.

Decomposition: No data available.

Evaporation Rate: No data available. Explosion Limits: 0.6-7% vol

Flammability: Category 2 Flammable Liquid Flash Point: 140°F (60°C)

Melting Point: No data available. Odor: Amine- like.

Odor Threshold: No data available. Partition Coefficient: No data available.

pH: Not applicable.

Solubility: Soluble in petroleum solvents. Very low solubility in water. Stability: Stable at recommended storage temperature.

Vapor Density: >1 (Air =1).

Vapor Pressure: No data available.

Kinematic Viscosity: No data available. Specific Gravity: 0.84

Density (lbs/gal): 7.00

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage and handling conditions.

**Reactivity:** None identified when handled and stored under recommended conditions.

**Hazardous Reactions:** Vapors may form explosive mixture with air.

**Conditions to Avoid:** None identified during recommended handling & storage.

**Incompatible Materials:** Avoid contact with strong acids, oxidizing agents and caustics.

**Hazardous Decomposition Products:** May include, and are not limited to: oxides of carbon, oxides of nitrogen and hydrogen sulfide.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity:

Diesel Fuel 68476-34-6

Oral LD50 - Rat - >5,000 mg/kg Dermal LD50 - Rabbit - >2,000 mg/kg Inhalation LC50 - Rat - 4h - 1-5 mg/L

Kerosene 8008-20-6

Oral LD50 - Rat - >5,000 mg/kg



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Dermal LD50 - Rabbit - >2,000 mg/kg Inhalation LC50 - Rat - >5 mg/L

2-Ethylhexyl Nitrate 27247-96-7 Oral LD50 - Rat - >10,000 mg/kg

Dermal LD50 - Rabbit - >5,000 mg/kg

Inhalation LC50 - Rat - No data available.

Naphthalene 91-20-3

Oral LD50 - Rat - 490 mg/kg

Dermal LD50 - Rabbit - >2,000 mg/kg Inhalation LC50 - Rat - 3/4h - >340 mg/L

**Eye Damage/Irritation:** May cause minor to moderate eye irritation depending on exposure. Irritation as mild discomfort or redness.

**Skin Corrosion/Irritation:** Prolonged exposure may cause skin irritation, rashes, & dryness.

**Sensitization:** Skin: Not expected to cause allergic skin reactions. Respiratory: May cause respiratory irritation.

**Repeated Dose Toxicity:** The following organs may be affected: liver, central nervous system, respiratory system & lungs.

**Chronic Toxicity:** IARC: Naphthalene (92-20-3) is possibly carcinogenic to humans (Group 2B).

NTP: Naphthalene (92-20-3) is reasonably anticipated to be a human carcinogen (Group 3). OSHA: No components greater than 0.1% concentration listed.

**Source Classifications**

IARC	International Agency for Research on Cancer
	1 - Carcinogenic to humans 2A - Probably carcinogenic to humans 2B - Possibly carcinogenic to humans 3 - Not classifiable 4 - Probably not carcinogenic to humans
NTP	National Toxicology Program
	1 - Evidence of Carcinogenicity 2 - Known Human Carcinogens 3 - Reasonably anticipated to be Human Carcinogen 4- Substances delisted from report on Carcinogens 5 - Twelfth Report - Items under consideration

**Developmental Toxicity:** No data on birth defects at component concentrations used in this product.

**Reproductive Toxicity:** No data available for component concentrations used in product.

**Genetic Toxicology:** No data available for component concentrations used in product.

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## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

No data available for product.

**Environmental Persistence/Degradation:** No data available for product.

**Bioaccumulation Potential:** Octanol-water partition: No data available. Bioconcentration factor (BCF): No data available.

**Potential Movement from Soil to Groundwater:** Potential for product or its components to move from the soil to the groundwater. No data available. Generally, liquid phase of product may move through soil to groundwater interface. Some liquid phase components may dissolve in groundwater and/or float on top of it.

**Other Adverse Effects:**

**Environmental fate:** No data available.

**Ozone layer depletion potential:** No data available.

**Photochemical ozone creation potential:** No data available.

**Endocrine disruption potential:** No data available.

**Global Warning Potential:** No data available.

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## 13. DISPOSAL CONSIDERATIONS

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**Waste Treatment:**

Dispose of in accordance with applicable national, regional and local regulations. Contact a licensed hazardous waste disposal service to properly dispose of this material. Do not landfill waste product without treatment according to applicable regulations.



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**14. TRANSPORT INFORMATION**

USDOT: UN1993, Flammable Liquid, n.o.s., (Diesel Fuel), 3, III  
IMDG: UN1993, Flammable Liquid, n.o.s., (Diesel Fuel), 3, III, Flash Point 60°C, Marine Pollutant IATA: UN1993, Flammable Liquid, n.o.s., (Diesel Fuel), 3, III, Flash Point 60°C

**Special Transportation Precautions:**

No special precautions required during normal transport and handling.

Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code: Not applicable. However, this product is a liquid and if transported in bulk is covered under MARPOL 73/78 Annex I.

**Marine Pollutant:** This product contains a marine pollutant. (Diesel Fuel)

**15. REGULATORY INFORMATION**

The following chemical(s) are subject to reporting requirements of Proposition 65:

Component	Listing
Naphthalene	Cancer

The following chemical(s) are subject to reporting requirements of SARA Title III Section 313:

Component	Wt %
Naphthalene	2.2

The following chemical(s) are regulated as Hazardous Air Pollutants (HAPs):

Component	Wt %
Naphthalene	2.2

**US TSCA Inventory:** The components in this product are on the inventory.

**Canadian Domestic Substances List (DSL):** This product contains components on the list.

**Hazard Warnings:**

NFPA Health 2 Flammability 3 Instability 0

HMIS Health 2 Flammability 3 Physical 0

**16. OTHER INFORMATION**

**User Responsibility and Disclaimer of Liability:**

This document has been prepared in accordance with the OSHA Hazard Communication Standard 2012. The information contained in this Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Safety Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The Manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of, or in connection with, the accuracy, completeness, or adequacy of the information obtained herein. It is intended to assist in the normal safe usage of the product.

**Health & Safety:**

Users should consider these data only as a supplement to user's own workplace risk assessment. Users must make independent determinations of suitability and completeness of information from all sources to assure proper product use; print applications; safety and health of employees and customers; disposal of waste product; and protection of the environment. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist when the customer uses the product. All chemical products may present unknown chemical, physical and health hazards and should be used with caution.

**Product Storage:**

This product will remain stable for use if the original container is properly sealed, stored upright, and not exposed to temperatures below 65°F and above 90°F or otherwise noted on the container instructions.

**Revision Date:** 15/01/2020