

## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

#### Product name: Fuel & Post Combustion Cleaner

Part number: 201220, 201420

Application of the substance / the mixture Fuel & Post Combustion Cleaner

### 1.3 Details of the supplier of the safety data sheet

CPS Product Inc. - USA

1010 East 31st Street

Hialeah, FL 33013 USA

Phone: (305) 687 - 4121

Email: cs@cpsproducts.com

SDS downloadable at:

Manufacturer/Supplier:

CPS Product Inc - USA

1010 East 31st Street

Hialeah, FL 33013 USA

Contact Phone: (305) 687-4121

email of person responsible: cs@cpsproducts.com

### 1.4 Emergency telephone number: CHEMTREC International +1 (703) 527-3887 24 hr

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Flam. Aerosol 1 H222-H229 - H229 Extremely flammable aerosol. Pressurised container: May burst if heated. Pressurised container: May burst if heated.

Muta. 1B H340 May cause genetic defects.

Carc. 1B H350 May cause cancer.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

#### Hazard pictograms



GHS02 GHS08

#### Signal word Danger

#### Hazard-determining components of labelling:

Naphtha (petroleum), light alkylate

#### Hazard statements

H222-H229 - H229 Extremely flammable aerosol. Pressurised container: May burst if heated. Pressurised container: May burst if heated.

H340 May cause genetic defects.

H350 May cause cancer.

H304 May be fatal if swallowed and enters airways.

(Contd. on page 2)

## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

**Product name: Fuel & Post Combustion Cleaner**

(Contd. of page 1)

**Precautionary statements**

- P201 Obtain special instructions before use.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
- P331 Do NOT induce vomiting.
- P405 Store locked up.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 Dispose of contents in accordance with local regulations.

**Additional information:**

- Restricted to professional users.
- Restricted to professional users.

**2.3 Other hazards**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Chemical components:**

|                   |   |           |
|-------------------|---|-----------|
| CAS: 64741-66-8   | Naphtha (petroleum), light alkylate   | ≥50-≤100% |
| EINECS: 265-068-8 | Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304                               |           |
| CAS: 1330-20-7    | xylene  | ≥2.5-<10% |
| EINECS: 215-535-7 | Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315 |           |

**Other Ingredients**

|                   |                |         |
|-------------------|----------------|---------|
| CAS: 124-38-9     | carbon dioxide | ≥0-≤10% |
| EINECS: 204-696-9 |                |         |

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse cautiously with water. Remove contact lenses, if present and easy to do. Get medical attention if eye irritation develops or persists.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:** Treat Symptomatically

**4.2 Most important symptoms and effects, both acute and delayed** See section 11.**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

(Contd. on page 3)

## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

**Product name: Fuel & Post Combustion Cleaner**

(Contd. of page 2)

- **5.2 Special hazards arising from the substance or mixture** See section 10 for additional information.
- **5.3 Advice for firefighters**
  - **Protective equipment:**  
Recommend wearing self-contained breathing apparatus. Water may cause splattering.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**  
Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.
- **6.3 Methods and material for containment and cleaning up:**  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
  - **Information about fire - and explosion protection:**  
Do not spray onto a naked flame or any incandescent material.  
Keep ignition sources away - Do not smoke.  
Keep respiratory protective device available.  
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- **7.2 Conditions for safe storage, including any incompatibilities**
  - **Storage:**
    - **Requirements to be met by storerooms and receptacles:**  
See section 10 for incompatible materials.  
Observe official regulations on storing packagings with pressurised containers.
    - **Information about storage in one common storage facility:** Not required.
    - **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**· **8.1 Control parameters**

|  |  |
|--|--|
| · <b>Ingredients with limit values that require monitoring at the workplace:</b> |  |
| <b>1330-20-7 xylene (≥2.5-&lt;10%)</b>   |  |
| WEL  | Short-term value: 441 mg/m <sup>3</sup> , 100 ppm<br>Long-term value: 220 mg/m <sup>3</sup> , 50 ppm<br>Sk; BMGV |

(Contd. on page 4)

## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

**Product name: Fuel & Post Combustion Cleaner**

(Contd. of page 3)

**124-38-9 carbon dioxide (2.5-10%)**

WEL Short-term value: 27400 mg/m<sup>3</sup>, 15000 ppm  
 Long-term value: 9150 mg/m<sup>3</sup>, 5000 ppm

**Ingredients with biological limit values:****1330-20-7 xylene (≥2.5-<10%)**

BMGV 650 mmol/mol creatinine  
 Octanol-Water: urine  
 0.1: post shift  
 7.3: methyl hippuric acid

· **Additional information:** The lists valid during the making were used as basis.

**8.2 Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
 Store protective clothing separately.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Protection of hands:**

ISO 374-1:2016/Type A  
 J K L M N O

Chemical resistant protective gloves (EN 374)

· **Eye protection:**

Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:**

· **Form:** Fluid  
 · **Colour:** According to product specification  
 · **Odour:** Characteristic  
 · **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

· **Melting point/freezing point:** Undetermined.  
 · **Initial boiling point and boiling range:** Not applicable, as aerosol.

· **Flash point:** 30 °C

· **Flammability (solid, gas):** Not applicable.

(Contd. on page 5)

## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

**Product name: Fuel & Post Combustion Cleaner**

(Contd. of page 4)

|  |   |
|--|---|
| · <b>Decomposition temperature:</b>              | Not determined.   |
| · <b>Auto-ignition temperature:</b>              | Product is not selfigniting.  |
| · <b>Explosive properties:</b>                   | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
| · <b>Explosion limits:</b>                       |   |
| · <b>Lower:</b>                                  | Not determined.   |
| · <b>Upper:</b>                                  | Not determined.   |
| · <b>Vapour pressure:</b>                        | Not determined.   |
| · <b>Density:</b>                                | Not determined.   |
| · <b>Relative density</b>                        | Not determined.   |
| · <b>Vapour density</b>                          | Not determined.   |
| · <b>Evaporation rate</b>                        | Not applicable.   |
| · <b>Solubility in / Miscibility with</b>        |   |
| · <b>water:</b>                                  | Fully miscible.   |
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined.   |
| · <b>Viscosity:</b>                              |   |
| · <b>Dynamic:</b>                                | Not determined.   |
| · <b>Kinematic:</b>                              | Not determined.   |
| · <b>9.2 Other information</b>                   | No further relevant information available.  |

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
  - **Thermal decomposition / conditions to be avoided:**  
Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** Heat, open flames, sparks.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** May include, and are not limited to: oxides of carbon.

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data, the classification criteria are not met.

|  |      |                              |
|--|------|------------------------------|
| · <b>LD/LC50 values relevant for classification:</b> |      |                              |
| <b>ATE (Acute Toxicity Estimates)</b>                |      |                              |
| Dermal   | LD50 | 25,000-80,000 mg/kg (rabbit) |
| <b>1330-20-7 xylene</b>                              |      |                              |
| Oral   | LD50 | 4,300 mg/kg (rat)            |
| Dermal   | LD50 | 2,000 mg/kg (rabbit)         |

(Contd. on page 6)

## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

**Product name: Fuel & Post Combustion Cleaner**

(Contd. of page 5)

|            |                  |                  |
|------------|------------------|------------------|
| Inhalative | LC50/4 h (vapor) | 6,700 mg/L (rat) |
|------------|------------------|------------------|

- **Primary irritant effect:**
  - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
  - **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
  - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
    - **Germ cell mutagenicity**  
May cause genetic defects.
    - **Carcinogenicity**  
May cause cancer.
    - **Reproductive toxicity** Based on available data, the classification criteria are not met.
  - **STOT-single exposure** Based on available data, the classification criteria are not met.
  - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
  - **Aspiration hazard**  
May be fatal if swallowed and enters airways.

**SECTION 12: Ecological information**

- **12.1 Toxicity**
  - **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
  - **Additional ecological information:**
    - **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
  - **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
  - **Uncleaned packaging:**
    - **Recommendation:** Disposal must be made according to official regulations.
    - **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

GB

(Contd. on page 7)

## Safety data sheet

Issue date: 19.04.2022



Version 2

Last Revision: 19.04.2022

Product name: Fuel &amp; Post Combustion Cleaner

(Contd. of page 6)

**SECTION 14: Transport information**

|   |   |
|---|---|
| · 14.1 UN-Number<br>· ADR, IMDG, IATA   | UN1950  |
| · 14.2 UN proper shipping name<br>· ADR<br>· IMDG<br>· IATA                         | UN1950 AEROSOLS<br>AEROSOLS<br>AEROSOLS, flammable  |
| · 14.3 Transport hazard class(es)<br>· ADR  |   |
|    |   |
| · Class<br>· Label  | 2.5F Gases.<br>2.1  |
| · IMDG, IATA  |   |
|  |   |
| · Class<br>· Label  | 2.1 Gases.<br>2.1   |
| · 14.4 Packing group<br>· ADR, IMDG, IATA   | Not Regulated   |
| · 14.5 Environmental hazards:   | Not applicable.   |
| · 14.6 Special precautions for user   | Warning: Gases.   |
| · Hazard identification number (Kemler code):                                       | -   |
| · EMS Number:   | F-D,S-U   |
| · Stowage Code  | SW1 Protected from sources of heat.<br>SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.  |
| · Segregation Code  | SG69 For AEROSOLS with a maximum capacity of 1 litre:<br>Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.<br>For AEROSOLS with a capacity above 1 litre:<br>Segregation as for the appropriate subdivision of class 2.<br>For WASTE AEROSOLS:<br>Segregation as for the appropriate subdivision of class 2. |

(Contd. on page 8)

GB

## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

**Product name: Fuel & Post Combustion Cleaner**

(Contd. of page 7)

|  |  |
|--|--|
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                |
| · <b>Transport/Additional information:</b>                                       |  |
| · <b>ADR</b>   |  |
| · <b>Limited quantities (LQ)</b>   | 1L   |
| · <b>Excepted quantities (EQ)</b>  | Code: E0<br>Not permitted as Excepted Quantity |
| · <b>Transport category</b>  | 2  |
| · <b>Tunnel restriction code</b>   | D  |
| · <b>IMDG</b>  |  |
| · <b>Limited quantities (LQ)</b>   | 1L   |
| · <b>Excepted quantities (EQ)</b>  | Code: E0<br>Not permitted as Excepted Quantity |
| · <b>UN "Model Regulation":</b>  | UN 1950 AEROSOLS, 2.1                          |

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No GB REACH Annex XVII restrictions

Contains no GB REACH candidate substance

· **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category** P3b FLAMMABLE AEROSOLS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t

· **National regulations:**

- **Additional classification according to Decree on Hazardous Materials, Annex II:**  
Carcinogenic hazardous material group III (dangerous).

· **Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Issue Date:** April 19, 2022
- **Contact:** Engineering Department
- **Issue Date** 19.04.2022
- **Revision Changes:** v2 USA Address

· **Abbreviations and acronyms:**

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road  
IMDG: International Maritime Code for Dangerous Goods

(Contd. on page 9)



## Safety data sheet

Issue date: 19.04.2022

Version 2

Last Revision: 19.04.2022

**Product name: Fuel & Post Combustion Cleaner**

(Contd. of page 8)

IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Flam. Aerosol 1: Aerosols – Category 1  
Flam. Liq. 3: Flammable liquids – Category 3  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Muta. 1B: Germ cell mutagenicity – Category 1B  
Carc. 1B: Carcinogenicity – Category 1B  
Asp. Tox. 1: Aspiration hazard – Category 1

· \* **Data compared to the previous version altered.**

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