



# SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Chemical Name

CAS No.

Trade Name

Product Code

### 1042 (A) SHOP KLEEN

Mixture

Mixture

SHOP KLEEN

1042 (A)

### Relevant identified uses of the substance or mixture

Identified Use(s)

Supplier

MULTI-PURPOSE PARTS CLEANER

WELL WORTH PRODUCTS, INC.

180 DUTTON AVENUE

BUFFALO, NY 14211

Telephone

(716) 597-0214

Fax

(716) 597-0217

Email:

info@wellworthproducts.com

### Emergency telephone number

Emergency Phone No.

CHEMTREC 1-800-424-9300

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Flam. Aerosol 1; Compressed dissolved gas; Skin Irrit. 2; Eye Irrit. 2;  
STOT SE 3; Asp. Tox. 1

### Label elements

Hazard Symbol



**DANGER**

Signal word(s)

Hazard Statement(s)

Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Repeated exposure may cause skin dryness or cracking.  
May cause drowsiness or dizziness.

Precautionary Statement(s)

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Do not spray on an open flame or other ignition source.  
Avoid breathing spray.  
Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.  
Wash hands and exposed skin after use.  
Keep out of reach of children.

Other hazards

None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s)              | % wt. * | CAS No.     | Hazard classification                                                             |
|--------------------------------------|---------|-------------|-----------------------------------------------------------------------------------|
| Heptane, branched, cyclic and linear | 90-99   | 426260-76-6 | Flam. Liq. 2; H225<br>Asp. Tox. 1; H304<br>Skin Irrit. 2; H315<br>STOT SE 3; H336 |
| Carbon dioxide                       | 1 - 10  | 124-38-9    | Compressed dissolved gas                                                          |

**Additional Information** - None

\* The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

### SECTION 4: FIRST AID MEASURES



#### Description of first aid measures

|              |                                                                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.                                                         |
| Skin Contact | Wash affected skin with soap and water. If symptoms develop, obtain medical attention.                                                                                       |
| Eye Contact  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms occur obtain medical attention. |
| Ingestion    | Do not give anything by mouth to an unconscious person. Seek medical treatment.                                                                                              |

**Most important symptoms and effects, both acute and delayed** May cause damage to organs: (Optic nerve, Central nervous system)

**Indication of any immediate medical attention and special treatment needed** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

|                                 |                                                                    |
|---------------------------------|--------------------------------------------------------------------|
| -Suitable Extinguishing Media   | Extinguish with carbon dioxide, dry chemical, foam or water spray. |
| -Unsuitable Extinguishing Media | Do not use water jet.                                              |

#### Special hazards arising from the substance or mixture

Highly flammable vapor (flash point below 23°C).

#### Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Avoid breathing vapors.

#### Environmental precautions

Prevent liquid entering sewers, basements and work pits.

|                                                             |                                                                                               |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Methods and material for containment and cleaning up</b> | Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. |
| <b>Reference to other sections</b>                          | None                                                                                          |
| <b>Additional Information</b>                               | None                                                                                          |

## SECTION 7: HANDLING AND STORAGE

|                                                                     |                                                                                                                                                  |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautions for safe handling</b>                                | Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only. |
| <b>Conditions for safe storage, including any incompatibilities</b> |                                                                                                                                                  |
| -Storage temperature                                                | Keep in a cool, well ventilated place. Store at temperatures not exceeding 50 °C / 122 °F.                                                       |
| -Incompatible materials                                             | This product should be stored away from sources of strong heat or oxidizing chemicals.                                                           |
| <b>Specific end use(s)</b>                                          | Brake cleaner                                                                                                                                    |

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

| SUBSTANCE.                           | CAS No.     | (8hr TWA)  |                        | (STEL)     |             | Note:      |
|--------------------------------------|-------------|------------|------------------------|------------|-------------|------------|
|                                      |             | PEL (OSHA) | TLV (ACGIH)            | PEL (OSHA) | TLV (ACGIH) |            |
| Heptane, branched, cyclic and linear | 426260-76-6 | 500 ppm*   | 1500 mg/m <sup>3</sup> | -----      | -----       | *n-heptane |
| Carbon dioxide                       | 124-38-9    |            | 5000 ppm               |            | 30,000 ppm  |            |

|                                                                                                                                 |                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Recommended monitoring method</b>                                                                                            | NIOSH 1300 (Ketones I); NIOSH 2000 (Methanol); NIOSH 1500 (hydrocarbons, B.P. 36 - 126 °C)                                          |
| <b>Exposure controls</b>                                                                                                        |                                                                                                                                     |
| <b>Appropriate engineering controls</b>                                                                                         | Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.                                        |
| <b>Personal protection equipment</b>                                                                                            |                                                                                                                                     |
| Eye/face protection<br>                      | Wear protective eyewear (goggles, face shield, or safety glasses).                                                                  |
| Skin protection (Hand protection/ Other)<br> | Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)                                                           |
| Respiratory protection<br>                   | Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. |
| Thermal hazards                                                                                                                 | Not normally required. Use gloves with insulation for thermal protection, when needed.                                              |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                                          |                |
|------------------------------------------|----------------|
| Appearance                               | Liquid         |
| Color                                    | Colorless      |
| Odor                                     | Acetone-like   |
| Odor Threshold (ppm)                     | Not available  |
| pH (Value)                               | Not available  |
| Melting Point (°C) / Freezing Point (°C) | Not available  |
| Boiling point/boiling range (°C):        | 94 (Heptane)   |
| Flash Point (°C)                         | -8 (Heptane)   |
| Evaporation Rate                         | Not available  |
| Flammability (solid, gas)                | Not applicable |
| Vapor pressure (Pascal)                  | 3.5 at 101kPa  |
| Vapor Density (Air=1)                    | Not available  |
| Density (g/ml)                           | Not available  |
| Solubility (Water)                       | Not available  |
| Solubility (Other)                       | Not available  |
| Partition Coefficient (n-Octanol/water)  | Not available  |
| Auto Ignition Point (°C)                 | 465 (Acetone)  |
| Decomposition Temperature (°C)           | Not available  |
| Kinematic Viscosity                      | <20            |
| Explosive properties                     | Not explosive. |
| Oxidizing properties                     | Not oxidizing. |
| <b>Other information</b>                 | Not available  |

## SECTION 10: STABILITY AND REACTIVITY

|                                           |                                               |
|-------------------------------------------|-----------------------------------------------|
| <b>Reactivity</b>                         | Stable under normal conditions.               |
| <b>Chemical stability</b>                 | Stable.                                       |
| <b>Possibility of hazardous reactions</b> | None anticipated.                             |
| <b>Conditions to avoid</b>                | Avoid contact with heat and ignition sources. |
| <b>Incompatible materials</b>             | Strong oxidizing agents                       |
| <b>Hazardous decomposition product(s)</b> | Carbon monoxide, Carbon dioxide, Acrid smoke  |

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

|                               |                                                                                                                                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Acute toxicity</b>         | Oral: LD50 >5 g/kg-bw<br>Dermal: LD50 >2 g/kg-bw<br>Inhalation: LC50 = 65 - 103 mg/L (Vapor), 4-hr. rat<br>May cause drowsiness or dizziness.<br>May be fatal if swallowed and enters airways. |
| <b>Irritation/Corrosivity</b> | Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May cause eye irritation.                                                                                        |
| <b>Sensitization</b>          | It is not a skin sensitizer.                                                                                                                                                                   |
| <b>Repeated dose toxicity</b> | NOAEC: 12350 mg/m <sup>3</sup> (2 yr, inhal., rat, Systemic effects)<br>LOAEC: 1650 mg/m <sup>3</sup> (2 hr, inhal., rat, CNS effects)<br>May cause drowsiness or dizziness.                   |

**Carcinogenicity**

No data. It is unlikely to present a carcinogenic hazard to man.

| NTP | IARC | ACGIH | OSHA | NIOSH |
|-----|------|-------|------|-------|
| No. | No.  | No.   | No.  | No.   |

**Mutagenicity**

There is no evidence of mutagenic potential.

**Reproductive toxicity**

Not available

**SECTION 12: ECOLOGICAL INFORMATION**

Toxicity - Substances in preparations / mixtures

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

Short term

LL50 (96 hour): >13.4 mg/L (*Oncorhynchus mykiss*)  
 EL50 (48 hour): 3 mg/l (*Daphnia magna*, mobility)  
 EC50 (96 hour): 13 mg/l (*Pseudokirchnerella subcapitata*)

Long Term

NOELR (28 days) 1.5 mg/l (*Fish*) QSAR  
 LOEC (21 days): 0.32 mg/l (*Daphnia magna*)  
 NOEL (96 hour) 6.3 mg/l (Algae)

**Persistence and degradability**

Readily biodegradable.

**Bioaccumulative potential**

The product has no potential for bioaccumulation.

**Mobility in soil**

Not available.

**Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**Other adverse effects**

None known.

**SECTION 13: DISPOSAL CONSIDERATIONS****Waste treatment methods**

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

**SECTION 14: TRANSPORT INFORMATION**

|                              | <u>U.S. DOT</u>     | <u>Sea transport (IMDG)</u> | <u>Air transport (ICAO/IATA)</u> |
|------------------------------|---------------------|-----------------------------|----------------------------------|
| UN number                    | 1950                | 1950                        | 1950                             |
| Proper Shipping Name         | Aerosols, flammable | Aerosols, flammable         | Aerosols, flammable              |
| Transport hazard class(es)   | 2.1                 | 2.1                         | 2.1                              |
| Packing group                | Not applicable      | Not applicable              | Not applicable                   |
| Environmental hazards        | None assigned       | None assigned               | None assigned                    |
| Special precautions for user | None assigned       | None assigned               | None assigned                    |

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

**SECTION 15: REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

| Chemical Name | CAS No. | Typical %wt. | RQ (Pounds) |
|---------------|---------|--------------|-------------|
| None          | -----   | -----        | -----       |

SARA 311/312 - Hazard Categories: See SECTION 2: HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

| Chemical Name | CAS No. | Typical %wt. |
|---------------|---------|--------------|
| none          | -----   | -----        |

**SARA 302 - Extremely Hazardous Substances(40 CFR 355):**

| Chemical Name | CAS No. | Typical %wt. | TPQ (pounds) |
|---------------|---------|--------------|--------------|
| None          | ----    | ----         | ----         |

**California Proposition 65 List:**

| Chemical Name | CAS No. | Type of Toxicity |
|---------------|---------|------------------|
| None          | -----   | -----            |

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: October 1, 2024

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

**Hazard Statement(s)**

- H225: Highly flammable liquid and vapor.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H336: May cause drowsiness or dizziness.

**Training advice:** None.

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