# AAA QUENCH OIL

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024) HazCom 2024
Issue date: 12/5/2024 Revision date: 1/16/2026 Supersedes: 12/5/2024 Version: 2.1

## SECTION 1 Identification

### 1.1. Product identifier

Product form : Mixture
Product name : AAA QUENCH OIL
Product code : AAAQUOIL

### 1.2. Other means of identification

No additional information available

### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Quenching Oil
Restrictions on use : Industrial use

### 1.4. Supplier's details

**Supplier / Manufacturer**
DuBois Chemicals, Inc.
3630 E. Kemper Road
Cincinnati, OH, 45241
United States
T +1-800-438-2647
cs@duboischemicals.com - https://www.duboischemicals.com/

Supplier
IE Works
8769 Jefferson Hwy Osseo, MN
55369 Phone: 612-412-1390

### 1.5. Emergency phone number

Emergency number 612-412-1390 8:00am - 3:00pm Monday to Friday

## SECTION 2 Hazard Identification

### 2.1. Classification of the substance or mixture

**GHS US classification**

| | | |
|---|---|---|
| Aspiration hazard, Category 1 | H304 | May be fatal if swallowed and enters airways. |

Full text of H statements : see section 16

### 2.2. Label elements

**GHS US labeling**

Hazard pictograms (GHS US) :

Signal word (GHS US) : Danger
Hazard statements (GHS US) : H304 - May be fatal if swallowed and enters airways
Precautionary statements (GHS US) : P280 - Wear eye protection, protective gloves.
P301+P310 - If swallowed: Immediately call a poison center or doctor.
P331 - Do NOT induce vomiting.
P405 - Store locked up.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name | Product identifier | wt% (% w/w) | GHS US classification |
|---|---|---|---|
| paraffin oils (petroleum), catalytic dewaxed light | CAS-No.: 64742-71-8 | 80 - 100* | Asp. Tox. 1, H304 |
| Petroleum resins | CAS-No.: 64742-16-1 | 3 - 7* | Not classified |

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general : Call a physician immediately.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : None under normal conditions.
Symptoms/effects after eye contact : None under normal conditions.
Symptoms/effects after ingestion : Risk of lung edema.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6 Accidental release measures

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

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

#### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area.

#### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions : Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

### 7.2. Conditions for safe storage, including incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Store locked up.

Packaging materials : Always store product in container of same material as original container.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

| Petroleum resins (64742-16-1) | |
|---|---|
| **USA - ACGIH® - Threshold Limit Values** | |
| ACGIH® TLV® TWA | 3 mg/m³ (Respirable fraction) |

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

**Personal protective equipment:**
Wear recommended personal protective equipment.

| **Hand protection:** |
|---|
| Protective gloves |

| **Eye protection:** |
|---|
| Safety glasses |

| **Skin and body protection:** |
|---|
| Wear suitable protective clothing |

| **Respiratory protection:** |
|---|
| In case of insufficient ventilation, wear suitable respiratory equipment |

**Personal protective equipment symbol(s):**

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state : Liquid
Appearance : Viscous liquid.
Color : Amber
Odor : petroleum-like odor
Odor threshold : No data available
pH : Not applicable
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : 171 – 204 °C (340 – 400 °F) ASTM D92 (COC)
Flammability (solid, gas) : Not applicable.
Vapor pressure : No data available
Relative vapor density at 20°C : No data available
Relative density : 0.85
Solubility : Insoluble in water.
Partition coefficient n-octanol/water (Log Pow) : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : < 20 mm²/s @ 40 °C (104 °F)
Explosion limits : No data available

Particle characteristics : No data available

| paraffin oils (petroleum), catalytic dewaxed light | |
|---|---|
| Particle characteristics | No data available |

| Petroleum resins | |
|---|---|
| Particle characteristics | No data available |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content : 7.56 % EPA Method 24; SCAQMD Rule 1144:26.32 g/l (ASTM E 1868-10)

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| paraffin oils (petroleum), catalytic dewaxed light (64742-71-8) | |
|---|---|
| LD50 oral rat | > 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rabbit | > 5000 mg/kg ATE |
| LC50 Inhalation - Rat (Dust/Mist) | ≈ 5.53 mg/l/4h ECHA |

| Petroleum resins (64742-16-1) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |

Skin corrosion/irritation : Not classified
pH: Not applicable

Serious eye damage/irritation : Not classified
pH: Not applicable

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

| paraffin oils (petroleum), catalytic dewaxed light (64742-71-8) | |
|---|---|
| LOAEL (oral,rat,90 days) | 125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEC (inhalation,rat,dust/mist/fume,90 days) | > 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |

Aspiration hazard : May be fatal if swallowed and enters airways.

| AAA QUENCH OIL | |
|---|---|
| Viscosity, kinematic | < 20 mm²/s @ 40 °C (104 °F) |

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : None under normal conditions.
Symptoms/effects after eye contact : None under normal conditions.
Symptoms/effects after ingestion : Risk of lung edema.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Not classified

| Petroleum resins (64742-16-1) | |
|---|---|
| EC50 - Crustacea [1] | > 100 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

### 12.2. Persistence and degradability

| AAA QUENCH OIL | |
|---|---|
| Persistence and degradability | Rapidly degradable |

| paraffin oils (petroleum), catalytic dewaxed light (64742-71-8) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| Petroleum resins (64742-16-1) | |
|---|---|
| Persistence and degradability | Not readily biodegradable. |

### 12.3. Bioaccumulative potential

| Petroleum resins (64742-16-1) | |
|---|---|
| Bioaccumulative potential | No bioaccumulation data available. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified
Fluorinated greenhouse gases : No

## SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.
Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

## SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

| DOT | IMDG | IATA |
|---|---|---|
| **14.1. UN number** | | |
| Not regulated for transport | | |
| **14.2. Proper Shipping Name** | | |
| Not regulated | Not regulated | Not regulated |
| **14.3. Transport hazard class(es)** | | |
| Not regulated | Not regulated | Not regulated |
| **14.4. Packing group** | | |
| Not regulated | Not regulated | Not regulated |
| **14.5. Environmental hazards** | | |
| Not regulated | Not regulated | Not regulated |
| No supplementary information available | | |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

**DOT**
Not regulated

**IMDG**
Not regulated

**IATA**
Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

### 15.2. International regulations

**CANADA**

**paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)**

Listed on the Canadian DSL (Domestic Substances List)

**Petroleum resins (64742-16-1)**

Listed on the Canadian DSL (Domestic Substances List)

**EU-Regulations**

**paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**Petroleum resins (64742-16-1)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**National regulations**

**paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)**

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on Thailand Existing Chemicals Inventory (DIW)
Listed on the NCI (Vietnam - National Chemical Inventory)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the TCSI (Taiwan Chemical Substance Inventory)

| Petroleum resins (64742-16-1) |
|---|
| Listed on INSQ (Mexican National Inventory of Chemical Substances) |
| Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) |
| Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) |
| Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory |
| Listed on the Japanese ISHL (Industrial Safety and Health Law) |
| Listed on KECL/KECI (Korean Existing Chemicals Inventory) |
| Listed on NZIoC (New Zealand Inventory of Chemicals) |
| Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) |
| Listed on the TCSI (Taiwan Chemical Substance Inventory) |
| Listed on Thailand Existing Chemicals Inventory (DIW) |

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024) HazCom 2024

Revision date : 1/16/2026

Issue date : 12/5/2024

| Full text of hazard classes and H-statements | |
|---|---|
| H304 | May be fatal if swallowed and enters airways |

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.