

# SAFETY DATA SHEET

Regulation (EC) No 1907/2006 (REACH), Annex II  
(COMMISSION REGULATION (EU) No 453/2010)Version 1  
Product Name Avidtion KeroseneIssue Date 15-Sep-2021  
Revision date 15-Sep-2021

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

### 1.1. Product identifier

Product Name	Avidtion Kerosene
CAS No	8008-20-6
REACH registration number	No information available

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use	Used for thermometer
Uses advised against	No information available

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

Supplier	NINGBO ENJOYWATER POOL PRODUCTS CO., LTD.
Address	JIANGSHAN TOWN, YINZHOU DISTRICT, NINGBO, CHINA
Postal Code	315193
Phone	+86-574-27868977
FAX	+86-574-27868969
E-mail	webmaster@poolchina.com

### 1.4. Emergency telephone number

+86-574-88094533

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]  
Aspiration toxicity Category 1 - (H304)

Classification according to Directive 67/548/EEC or 1999/45/EC  
Xn; R65

### 2.2. Label elements

Symbols/Pictograms



Signal word	Danger
Hazard Statements	H304 - May be fatal if swallowed and enters airways
Precautionary Statements	P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P331 - Do NOT induce vomiting P405 - Store locked up P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other hazards

No information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Kerosene	232-366-4	8008-20-6	100	Xn; R65	Asp. Tox. 1 (H304)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General advice

Remove contaminated clothing and shoes. If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray.

#### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

#### Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If symptoms persist, call a physician.

#### Eye contact

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 advice/attention.

#### Ingestion

Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

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

Symptoms may include tightness in the chest, flushing, headache, nausea, vomiting, respiratory depression, weakness, irregular heartbeat, abdominal pain, convulsions, and shock

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

CO<sub>2</sub>, dry chemical, dry sand, alcohol-resistant foam.

#### Unsuitable extinguishing media

Do not use direct water jets on the burning product

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

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration

Runoff may pollute waterways

These substances will accelerate burning when involved in a fire

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

Keep product and empty container away from heat and sources of ignition

### 5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

## SECTION 6: Accidental release measures

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

Evacuate personnel to safe areas  
 Ensure adequate ventilation, especially in confined areas  
 Remove all sources of ignition  
 Avoid contact with skin, eyes and inhalation of vapors  
 Use personal protection recommended in Section 8

**6.2. Environmental precautions**

Local authorities should be advised if significant spillages cannot be contained  
 Prevent entry into waterways, sewers, basements or confined areas

**6.3. Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13)

**6.4. Reference to other sections**

See Section 7 for more information  
 See section 8 for more information  
 See section 13 for more information

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice  
 Ensure adequate ventilation, especially in confined areas  
 Avoid contact with skin, eyes or clothing  
 Wash contaminated clothing before reuse  
 Keep away from heat, sparks, flame and other sources of ignition  
 Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors)  
 Avoid breathing vapors or mists  
 Do not eat, drink or smoke when using this product  
 Use personal protection recommended in Section 8

**7.2. Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed in a dry, cool and well-ventilated place  
 Keep away from heat  
 Keep locked up and out of reach of children  
 Keep away from food, drink and animal feeding stuffs  
 Store in accordance with local regulations

**7.3. Specific end use(s)**

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

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

Chemical Name	Poland	Portugal	Spain	Switzerland	Netherlands
Kerosene (CAS #: 8008-20-6)	STEL: 300 mg/m <sup>3</sup> TWA: 100 mg/m <sup>3</sup>	TWA: 200 ppm	S*	-	-

  

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
Kerosene (CAS #: 8008-20-6)	-	-	TWA: 200 mg/m <sup>3</sup> total hydrocarbon vapor application restricted to conditions in which there are negligible aerosol exposures S*	-	TWA: 100 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)**

No information available.

**Predicted No Effect Concentration (PNEC)**

No information available.

**8.2. Exposure controls****Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition.

**Personal protective equipment**

Eye/face protection

Wear safety glasses with side shields (or goggles)

Hand Protection

Wear chemically resistant gloves (tested to EN374) in combination with intensive management supervision controls

Skin and body protection

Wear chemical resistant clothing such as gloves, apron, boots or whole bodysuits made from neoprene, as appropriate

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear Do not breathe gas/fumes/vapor/spray

**Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water Prevent further leakage or spillage if safe to do so

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

Liquid

**Color**

Light yellow

**Odor**

Irritant

**Odor Threshold**

Not determined

**pH**

Not determined

**Melting point/freezing point**

-30°C

**Boiling point / boiling range**

172°C

**Flash point**

66°C

**Evaporation rate**

Not determined

**Flammability (solid, gas)**

Flammable

**Flammability Limit in Air**

Not determined

**Vapor Pressure**

4.5 hPa

**Vapor density**

Not determined

**Density**0.7989g/cm<sup>3</sup>**Relative density**

Not determined

**Bulk density**

Not determined

**Specific gravity**

Not determined

**Water solubility**

Insoluble in water

**Partition coefficient**

Not determined

**Autoignition temperature**

Not determined

**Decomposition temperature**

Not determined

**Kinematic viscosity**

Not determined

**Dynamic viscosity**

Not determined

**Explosive properties**

May form explosive mixtures with air Explosion risk in case of fire

**Oxidizing properties**

These substances will accelerate burning when involved in a fire

**Aspiration hazard**

May be fatal if swallowed and enters airways

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available

**12.5. Results of PBT and vPvB assessment**

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

**12.6. Other adverse effects**

No information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations

**SECTION 14: Transport information**

14.1 UN Number	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not marine pollutant
14.6 Special precautions	No information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

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

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

**Aspiration hazard**

May be fatal if swallowed and enters airways

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available

**12.5. Results of PBT and vPvB assessment**

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

**12.6. Other adverse effects**

No information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations

**SECTION 14: Transport information**

14.1 UN Number	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not marine pollutant
14.6 Special precautions	No information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

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

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

**International Inventories**

Component	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Kerosene 8008-20-6 ( 100 )	X	X	X	X	X	X	X	X

"-" Not Listed

"X" Listed

**15.2. Chemical safety assessment**

No information available

**SECTION 16: Other information**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**Issue Date** 15-Sep-2021  
**Revision date** 15-Sep-2021  
**Revision Note** Not applicable

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**TWA** - TWA (time-weighted average)

**STEL** - STEL (Short Term Exposure Limit)

**Ceiling** - Maximum limit value

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**Full text of H-Statements referred to under section 3**

H304 - May be fatal if swallowed and enters airways

**Full text of R-phrases referred to under sections 2 and 3**

R65 - Harmful: may cause lung damage if swallowed

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

----- End of Safety Data Sheet -----