

## 1. Product and company identification

**Product name** ON Immersion Cooling Fluid DC 15  
**Product code** 470747-DE01  
**SDS no.** 470747  
**Original preparation date** 29/09/2023  
**Supplier** BP Japan K.K.  
 1-11-2, Osaki, Shinagawa-ku, Tokyo 141-0032  
 East Tower 20F, Gate City Osaki  
 Tel No. 03-5719-7200  
**EMERGENCY TELEPHONE NUMBER** Carechem: 0120-015-230 (Operation time: 24 hrs)

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

**Identified uses** Thermal Management Fluid  
 For specific application advice see appropriate Technical Data Sheet or consult our company representative.

### Uses advised against

Use advised against: Consult with experts for use other than relevant identified use

## 2. Hazards identification

**GHS Classification** ASPIRATION HAZARD - Category 1

### GHS label elements

#### Hazard pictograms



**Signal word** Danger

**Hazard statements** H304 - May be fatal if swallowed and enters airways.

#### Precautionary statements

**Prevention** Not applicable.

**Response** P301 + P310, P331 - IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.

**Storage** P405 - Store locked up.

**Disposal** P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Other hazards which do not result in classification** Defatting to the skin.  
 Contact with hot product may cause burns.

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### 3. Composition/information on ingredients

#### Substance/mixture

Mixture

Highly refined base oil (IP 346 DMSO extract < 3%). Proprietary performance additives.

Ingredient name	%	CAS number	Official Gazette notice reference number	
			CSCL	ISHL
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	≥90	72623-86-0	Not available.	Not available.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Applicability to local regulations are determined with consideration of reactions of constituents included in the formulation. Please see section 15 for regulatory information.

### 4. First aid measures

#### Description of necessary first aid measures

##### Eye contact

Hot product - Flood with water to dissipate heat. In the event of any product remaining, do not try to remove it other than by continued irrigation with water. Obtain medical attention immediately.

Cold product - Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.

##### Inhalation

If inhaled, remove to fresh air. Get medical attention if symptoms occur.

##### Skin contact

Hot Product - Flood skin with cold water to dissipate heat, cover with clean cotton or gauze, obtain medical advice immediately.

Cold Product - Wash contaminated skin with soap and water. Remove contaminated clothing and wash underlying skin as soon as reasonably practicable. If skin irritation or rash occurs: Get medical advice/attention.

##### Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Aspiration hazard if swallowed. Can enter lungs and cause damage. Get medical attention immediately.

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

See Section 11 for more detailed information on health effects and symptoms.

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

##### Protection of first-aiders

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

##### Notes to physician

Treatment should in general be symptomatic and directed to relieving any effects. Product can be aspirated on swallowing or following regurgitation of stomach contents, and can cause severe and potentially fatal chemical pneumonitis, which will require urgent treatment. Because of the risk of aspiration, induction of vomiting and gastric lavage should be avoided. Gastric lavage should be undertaken only after endotracheal intubation. Monitor for cardiac dysrhythmias.

##### Specific treatments

No specific treatment.

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## 5. Firefighting measures

### Extinguishing media

Suitable

In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray.

Not suitable

Do not use water jet.

Specific hazards arising from the chemical

During use heat transfer oils may be thermally degraded leading to the formation of volatile hydrocarbons with flash points considerably lower than the original product. It is therefore essential that the system is not drained while hot unless an inert gas system is used to displace flammable gaseous residues. Adequate ventilation is essential during draining operations as hot oil will fume.

The temperature at which spent product is drained is a compromise between the need to have the oil sufficiently hot to facilitate drainage, the need to avoid fuming and the dangers of fire from degraded oil with a low flash point. It is recommended therefore that spent oil is drained at a temperature of less than 100°C. During system filling and venting, care should be taken to ensure that hot oil is not pumped through the expansion tank. A failure to prevent this could, under certain conditions, lead to the creation of a flammable atmosphere in the expansion tank. As the expansion tank is being filled it is essential that the gases and vapours formed should be free to vent to an open atmosphere where they can quickly disperse. Oil soaked lagging may spontaneously ignite and should be replaced by fresh lagging as soon as possible. Product contaminated rags, paper or material used to absorb spillages, represent a fire hazard, and should not be allowed to accumulate. Dispose of safely immediately after use. In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

Combustion products may include the following:  
carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide)

Special protective actions for fire-fighters

No action shall be taken involving any personal risk or without suitable training. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

Special protective equipment for fire-fighters

Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Contact emergency personnel. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

For emergency responders

Entry into a confined space or poorly ventilated area contaminated with vapour, mist or fume is extremely hazardous without the correct respiratory protective equipment and a safe system of work. Wear self-contained breathing apparatus. Wear a suitable chemical protective suit. Chemical resistant boots. See also the information in "For non-emergency personnel".

Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and material for containment and cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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## 6. Accidental release measures

### Large spill

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Contaminated absorbent material may pose the same hazard as the spilt product. Dispose of via a licensed waste disposal contractor.

In the case of spillage at sea approved dispersants may be used where authorised by the appropriate government/regulatory authorities.

## 7. Handling and storage

### Protective measures

Put on appropriate personal protective equipment (see Section 8). Do not swallow. Aspiration hazard if swallowed. Can enter lungs and cause damage. Never siphon by mouth. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

### Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas. Contaminated work clothing should not be allowed out of the workplace. See also Section 8 for additional information on hygiene measures.

### Conditions for safe storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Store and use only in equipment/containers designed for use with this product. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

### Not suitable

Prolonged exposure to elevated temperature. Avoid significant changes in temperature to prevent humidity ingress.

## 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	<b>Japan Society for Occupational Health (Japan). [Oil mist, mineral]</b> OEL-M: 3 mg/m <sup>3</sup> 8 hours. Issued/Revised: 5/2010 Form: Mist

### Recommended monitoring procedures

Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

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## 8. Exposure controls/personal protection

### Appropriate engineering controls

All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled. Personal protective equipment should only be considered after other forms of control measures (e.g. engineering controls) have been suitably evaluated. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

Your supplier of personal protective equipment should be consulted for advice on selection and appropriate standards. For further information contact your national organisation for standards.

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

The final choice of protective equipment will depend upon a risk assessment. It is important to ensure that all items of personal protective equipment are compatible.

### Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Biological exposure indices

No exposure indices known.

### Individual protection measures

#### Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Respiratory protection

Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure.

Respiratory protective equipment must be checked to ensure it fits correctly each time it is worn.

In case of insufficient ventilation, wear suitable respiratory equipment.

Provided an air-filtering/air-purifying respirator is suitable, a filter for particulates can be used. Use filter type P or comparable standard.

Air-filtering respirators, also called air-purifying respirators, will not be adequate under conditions of oxygen deficiency (i.e. low oxygen concentration), and would not be considered suitable where airborne concentrations of chemicals with a significant hazard are present. In these cases air-supplied breathing apparatus will be required. A combination filter for particles, organic gases and vapours (boiling point >65°C) may be required if mist or fume is present as well as vapour. Use filter type AP or comparable standard.

Approved air-supplied breathing apparatus must be worn where there is a risk of exceeding the exposure limit of carbon monoxide

Approved air-supplied breathing apparatus must be worn where there is a risk of exposure to hazardous combustion and thermal decomposition products.

Entry into a confined space or poorly ventilated area contaminated with vapour, mist or fume is extremely hazardous without the correct respiratory protective equipment and a safe system of work.

The correct choice of respiratory protection depends upon the chemicals being handled, the conditions of work and use, and the condition of the respiratory equipment. Safety procedures should be developed for each intended application. Respiratory protection equipment should therefore be chosen in consultation with the supplier/manufacture and with a full assessment of the working conditions.

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## 8. Exposure controls/personal protection

Hand protection	<p>Wear suitable gloves. Hot material: to prevent thermal burns wear heat resistant and impervious gauntlets/gloves.</p> <p>Cold material: Wear chemical resistant gloves. Recommended: nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.</p>
Eye protection	<p>Hot material: to prevent thermal burns wear a helmet, full face visor and heat resistant neck flap / apron.</p> <p>Cold material: wear safety glasses with side shields.</p>
Skin protection	<p>Use of protective clothing is good industrial practice.</p> <p>Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</p> <p>Cotton or polyester/cotton overalls will only provide protection against light superficial contamination that will not soak through to the skin. Overalls should be laundered on a regular basis. When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required.</p>
Other skin protection	<p>Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</p>
Thermal hazards	<p>Wear impervious and heat resistant coveralls covering the full body and limbs.</p> <p>Cotton or polyester/cotton overalls will only provide protection against light superficial contamination that will not soak through to the skin. Overalls should be laundered on a regular basis. When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required.</p>

## 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### Appearance

Physical state	Liquid.
Colour	Colourless.
Odour	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Softening point	Not available.
Boiling point, initial boiling point, and boiling range	Not available.
Flash point	Closed cup: 154°C (309.2°F) [Pensky-Martens ASTM D 93] Open cup: 167°C (332.6°F) [Cleveland DIN EN ISO 2592]
Fire point	Not available.
Evaporation rate	Not available.
Flammability	Not available.

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## 9. Physical and chemical properties

Lower and upper explosive (flammable) limits

Not available.

Vapour pressure

Ingredient name	Vapour Pressure at 20°C			Vapour pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	<0.07501	<0.01	ASTM D 5191			

Relative vapour density

Not available.

Relative Density

Not available.

Density

<1 g/cm<sup>3</sup> [15°C (59°F)] [ASTM D 4052]

Auto-ignition temperature

Not applicable.

Ingredient name	°C	°F	Method
Not listed.			

Decomposition temperature

Not available.

Lower and upper explosion limit/flammability limit

Not available.

Volatility

Not available.

Critical temperature

Not available.

Oxidising properties

Not available.

Viscosity

Kinematic: 7.5 mm<sup>2</sup>/s (7.5 cSt) at 40°C  
Kinematic: 2.16 mm<sup>2</sup>/s (2.16 cSt) at 100°C (ASTM D 445)

Drop Point

Not available.

Density

<1000 kg/m<sup>3</sup> (<1 g/cm<sup>3</sup>) at 15°C

Solubility(ies)

Media	Result
water	Not soluble

Solubility at room temperature (g/l)

Not available.

Partition coefficient (LogKow)

Not applicable.

Remarks

Not available.

### Particle characteristics

Median particle size

Not applicable.

## 10. Stability and reactivity

Reactivity

No specific test data available for this product. Refer to Conditions to avoid and Incompatible materials for additional information.

Chemical stability

The product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.  
Under normal conditions of storage and use, hazardous polymerisation will not occur.

Conditions to avoid

Avoid all possible sources of ignition (spark or flame).

Incompatible materials

Reactive or incompatible with the following materials: oxidising materials.

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## 10. Stability and reactivity

### Hazardous decomposition products

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

## 11. Toxicological information

### Acute toxicity

Product/ingredient name		Species	Result	Exposure	Remarks
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	LC50 Inhalation Dusts and mists	Rat	>5 mg/l	4 hours	Based on studies with similar substances.
	LD50 Dermal	Rat	>2000 mg/kg	-	Based on studies with similar substances.
	LD50 Oral	Rat	>5000 mg/kg	-	Based on studies with similar substances.

### Irritation/Corrosion

Product/ingredient name	Species	Result	Score	Exposure	Observation	Conc.	Remarks
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	Rabbit	Eyes - Non-irritating to the eyes.	-	-	-	-	Based on studies with similar substances.
	Rabbit	Skin - Non-irritant to skin.	-	-	-	-	Based on studies with similar substances.

### Sensitiser

Product/ingredient name	Route of exposure	Species	Result	Remarks
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	skin	Guinea pig	Not sensitising	Based on studies with similar substances.

### Carcinogenicity

No data available

### Mutagenicity

Product/ingredient name	Test	Experiment	Result Value	Remarks
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	OECD 471 Bacterial Reverse Mutation Test	Experiment: In vitro Subject: Bacteria	Negative	Based on studies with similar substances.
	OECD 473 In vitro Mammalian Chromosomal Aberration Test	Experiment: In vitro	Negative	Based on studies with similar substances.

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## 11. Toxicological information

Subject: Mammal -  
species unspecified

OECD 476 In vitro  
Mammalian Cell  
Gene Mutation Test

Experiment: In vitro    Negative

Based on studies  
with similar  
substances.

Subject: Unspecified

OECD 474  
Mammalian  
Erythrocyte  
Micronucleus Test

Experiment: In vivo    Negative

Based on studies  
with similar  
substances.

Subject: Mammal -  
species unspecified

### [Teratogenicity](#)

No data available

### [Reproductive toxicity](#)

### [Aspiration hazard](#)

Name	Result
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	ASPIRATION HAZARD - Category 1

### [Information on likely routes of exposure](#)

Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

### [Potential acute health effects](#)

#### [Eye contact](#)

No known significant effects or critical hazards.

#### [Inhalation](#)

Vapour inhalation under ambient conditions is not normally a problem due to low vapour pressure.

#### [Skin contact](#)

Defatting to the skin. May cause skin dryness and irritation.

#### [Ingestion](#)

Aspiration hazard if swallowed -- harmful or fatal if liquid is aspirated into lungs.

### [Symptoms related to the physical, chemical and toxicological characteristics](#)

#### [Eye contact](#)

No specific data.

#### [Inhalation](#)

No specific data.

#### [Skin contact](#)

Adverse symptoms may include the following:  
irritation  
dryness  
cracking

#### [Ingestion](#)

Adverse symptoms may include the following:  
nausea or vomiting

### [Delayed and immediate effects as well as chronic effects from short and long-term exposure](#)

#### [Eye contact](#)

Potential risk of transient stinging or redness if accidental eye contact occurs.

#### [Inhalation](#)

Overexposure to the inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.

#### [Skin contact](#)

Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

#### [Ingestion](#)

Ingestion of large quantities may cause nausea and diarrhoea.

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## 11. Toxicological information

### [Potential chronic health effects](#)

General	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.

### [Numerical measures of toxicity](#)

#### [Acute toxicity estimates](#)

No data available

## 12. Ecological information

Environmental effects	No known significant effects or critical hazards.
Persistence and degradability	Expected to be biodegradable.
<a href="#">Bioaccumulative potential</a>	
Bioaccumulative potential	This product is not expected to bioaccumulate through food chains in the environment.
Mobility	Liquid. insoluble in water.
Hazardous to the ozone layer	Not applicable.

## 13. Disposal considerations

Disposal methods	The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
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## 14. Transport information

	IMDG	IATA
UN number	Not regulated.	Not regulated.
UN proper shipping name	-	-
Transport hazard class(es)	-	-
Packing group	-	-

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## 14. Transport information

<b>Environmental hazards</b>	No.	No.
<b>Additional information</b>	-	-

Special precautions for user Not available.

[Transport in bulk according to IMO instruments](#)

Not available.

## 15. Regulatory information

[Fire Service Law](#)

Category	Substance name/Type	Danger category	Signal word	Designated quantity
Category IV	Class III petroleum	III	Flammable - Keep Fire Away	2000 L

[Industrial Safety and Health Act](#)

Special Organic Solvents, etc. Not available.

[Substances requiring labelling](#)

Ingredient name	Name on list	CAS no.	Conc.	Status
-	Mineral oil	-	90 - 100	Listed

\*Chemicals damaging skin/eye and Skin-absorbable harmful substances based on Article 594-2 are disclosed in the above table.

[Chemicals requiring notification](#)

Ingredient name	Name on list	CAS no.	Conc.	Status
-	Mineral oil	-	90 - 100	Listed

[Carcinogens based on Article 577-2 of the Ordinance on ISH](#)

Ingredient name	%	Status	Reference number
None of the components are listed.			

[Carcinogens based on Paragraph 3, Article 28 of the Law](#)

Ingredient name	%	Status	Reference number
None of the components are listed.			

[Pollutant Release and Transfer Registers \(PRTR\) - Until March 2023](#)

None of the components are listed.

[Pollutant Release and Transfer Registers \(PRTR\) - From April 2023](#)

None of the components are listed.

[Other regulations](#)

Australia inventory (AIIC) All components are listed or exempted.

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## 15. Regulatory information

Canada inventory	All components are listed or exempted.
China inventory (IECSC)	All components are listed or exempted.
Japan inventory (CSCL)	All components are listed or exempted.
Korea inventory (KECI)	All components are listed or exempted.
Philippines inventory (PICCS)	All components are listed or exempted.
Taiwan Chemical Substances Inventory (TCSI)	All components are listed or exempted.
United States inventory (TSCA 8b)	All components are active or exempted.
REACH Status	The company, as identified in Section 1, sells this product in the EU in compliance with the current requirements of REACH.

## 16. Other information

### History

Date of issue/Date of revision	2025 May 29.
Date of previous issue	2025 February 28.
Prepared by	Product Stewardship
	The Japan key to abbreviations is as follows:
	GHS = Global Harmonized System
	CAS Number = Chemical Abstracts Service Registry Number
	ISHL = Industrial Safety and Health Law
	OSHL = Occupational Safety and Health Law
	PRTR = Law Concerning Reporting of the Release into the Environment of Specific Chemical Substances and Promoting Improvements in Their Management
	ENCS = Existing and New Chemical Substances
	METI = Ministry of Economy, Trade and Industry
	OEL = Occupational Exposure Limit
	JSOH = Japan Society for Occupational Health
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation [Regulation (EC) No. 1907/2006]
	TWA = Time weighted average
	STEL = Short term exposure limit
	IMDG = International Maritime Organization Rules, rules governing shipment of goods by water.
	IATA = International Air Transport Association, the organization
	UN Number = United Nations Number, a four digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods.
	Varies = may contain one or more of the following 64741-88-4, 64741-89-5, 64741-95-3, 64741-96-4, 64742-01-4, 64742-44-5, 64742-45-6, 64742-52-5, 64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1, 64742-62-7, 64742-63-8, 64742-65-0, 64742-70-7, 72623-85-9, 72623-86-0, 72623-87-1

### Procedure used to derive the classification

Classification	Justification
ASPIRATION HAZARD - Category 1	Calculation method

Indicates information that has changed from previously issued version.

### Notice to reader

Product name	ON Immersion Cooling Fluid DC 15	Product code	470747-DE01	Page:	12/13
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	Original preparation date	10/2/2023			

16. Other information

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

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