

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

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

1.1 Product identifier

Trade name : LUMOR J(HF) (25 L) GB

Product code : 000000000050836569

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

Use of the : Nondestructive Testing
Substance/Mixture

Recommended restrictions : Uses other than recommended
on use

1.3 Details of the supplier of the safety data sheet

Company:
Chemetall Ltd.
Napier House, Auckland Park
MK1 1BU Bletchley, Milton Keynes
Great Britain

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

+44 1908 649333
sds.global-chemetall@basf.com

Telephone: +44 1908 649333
E-mail address: sds.global-chemetall@basf.com

1.4 Emergency telephone

International emergency number:
Telephone: +49 180 2273-112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Aspiration hazard, Category 1

H304: May be fatal if swallowed and enters airways.

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more ⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H304 May be fatal if swallowed and enters airways.

Precautionary Statements : **Response:**
P301 + P310 IF SWALLOWED: Immediately call a
POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

approved waste disposal plant.

Hazardous ingredients which must be listed on the label:

Distillates (petroleum), hydro- treated light; Kerosine — unspecified

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : organic compounds
polymers
pigment

Components

Chemical name	CAS-No.	Classification	Concentratio
---------------	---------	----------------	--------------

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758

**LUMOR J(HF) (25 L) GB**

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

	EC-No. Index-No. Registration number		n (% w/w)
Distillates (petroleum), hydro- treated light; Kerosine — unspecified	64742-47-8 265-149-8 649-422-00-2 01-2119453414-43	Asp. Tox. 1; H304	>= 75 - <= 100

For explanation of abbreviations see section 16.

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

General advice : First aid personnel should pay attention to their own safety.
Immediately remove contaminated clothing.
In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product.
Symptoms of poisoning may occur even after several

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

hours, continue medical observation for at least 48
hours after the accident.
Never give anything by mouth to an unconscious person.
Keep patient warm and at rest.

If inhaled : If breathed in, move person into fresh air.

Call a physician or poison control center immediately.

If breathing is irregular or stopped, administer artificial
respiration.

In case of skin contact : If symptoms persist, call a physician.

Wash off immediately with soap and plenty of water
while removing all contaminated clothes and shoes.

Do NOT use solvents or thinners.

In case of eye contact : If symptoms persist, call a physician.

In case of eye contact, remove contact lens and rinse

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

immediately with plenty of water, also under the eyelids,
for at least 15 minutes.

If swallowed : Do not induce vomiting due to aspiration hazard.

Keep at rest.

If symptoms persist, call a physician or Poison Control
Center immediately.

Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Information, i.e. additional information on symptoms
and effects may be included in the GHS labeling phrases
available in Section 2 and in the Toxicological
assessments available in Section 11.

Risks : May be fatal if swallowed and enters airways.

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

When inhaled (e.g. during vomiting) risk of pulmonary oedema and/or pneumonia.

Risk of product entering the lungs on vomiting after ingestion.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No known specific antidote.
Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Water spray jet
Dry powder
Alcohol-resistant foam
Carbon dioxide (CO₂)

Unsuitable extinguishing : High volume water jet

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

media

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire : Fire will produce dense black smoke containing
fighting hazardous combustion products (see section 10).

5.3 Advice for firefighters

Special protective : Appropriate breathing apparatus may be required.
equipment for fire-fighters

Further information : In the event of fire, cool tanks with water spray.

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

Collect contaminated fire extinguishing water separately.
This must not be discharged into drains.

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid breathing vapours.

Keep away from sources of ignition.

Advice on product handling can be found in sections 7
and 8 of this safety data sheet.

For non-emergency personnel:

For emergency responders:

Use personal protective equipment.

Ensure adequate ventilation, especially in confined
areas.

6.2 Environmental precautions

Environmental precautions : Do not allow uncontrolled discharge of product into the
environment.

Avoid subsoil penetration.

If the product contaminates rivers and lakes or drains

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Ensure adequate ventilation.

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Provide good ventilation of working area (local exhaust ventilation if necessary).

Do not return residues to the storage containers.

Smoking, eating and drinking are forbidden in

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

application area. For personal protection see section 8.
Comply with the health and safety at work laws.

The workplace should be equipped with an emergency
shower and eye-rinsing facility.

Avoid contact with the skin, eyes and clothing.

Handle in accordance with good industrial hygiene and
safety practice.

Do not breathe vapors or spray mist.

Advice on protection : Avoid all sources of ignition: heat, sparks, open flame.
against fire and explosion : Product may charge electrostatically: always use
earthing leads when transferring from one container to
another and earth containers. It is recommended that
operators should wear antistatic clothing and footwear.
The relevant fire protection measures should be noted.
Use explosion-proof equipment. Vapors are heavier than
air and may spread along floors. Vapors may form
explosive mixtures with air.

Hygiene measures : Remove contaminated clothing immediately and dispose

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

of safely. Wash hands before breaks and at the end of
workday. Keep away from food, drink and animal
feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions : Keep away from heat. Avoid direct sunlight. Close containers carefully once opened and store them upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions. Store protected against freezing. Keep in a dry, cool and well-ventilated place.

Advice on common storage : Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Storage period : 60 Months

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

Recommended storage : 5 - 40 °C
temperature

Packaging material : Suitable material: glass, High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethyleneterephthalate (PET), Polypropylene, Stainless steel 1.4301 (V2), Carbon steel (Iron), tinned carbon steel (Tinplate)

7.3 Specific end use(s)

Specific use(s) : Please refer to the technical leaflet for further information.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures

Ensure adequate ventilation.

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

Personal protective equipment

Eye/face protection : Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Hand protection

Remarks : The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. nitrile rubber (NBR) - 0.4 mm coating thickness Performance level 6, corresponding to a breakthrough time of >480 min according to EN ISO 374-1 The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties). Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Preventive skin protection

Skin and body protection : Chemical resistant protective clothing according to DIN EN 13034 (Type 6)

Respiratory protection : In the case of dust or aerosol formation use respirator with an approved filter.

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Filter type : Organic vapor Type (A)
Protective measures : Do not breathe vapour/spray.

Eye wash fountains and safety showers must be easily accessible.

If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn.

Avoid contact with the skin, eyes and clothing.

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: liquid
Color	: dark brown
Odor	: hydrocarbon-like

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

Odor Threshold	:	not determined
pH	:	substance/mixture is non-polar/aprotic
Melting point/ range	:	not determined
Boiling point/boiling range	:	> 230 °C
Flash point	:	> 93 °C Method: ISO 3679
Evaporation rate	:	not determined
Lower explosion limit / Lower flammability limit	:	> 35 g/m ³
Vapor pressure	:	not determined (20 °C) not determined (50 °C)
Relative vapor density	:	Heavier than air.
Relative density	:	No data available
Density	:	0.810 g/cm ³ (20 °C)
Solubility(ies)	:	
Water solubility	:	not determined
Partition coefficient: n-	:	not applicable for mixtures

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

octanol/water

Autoignition temperature : > 200.00 °C

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity

Viscosity, kinematic : 2.4 mm²/s (40 °C)

6.0 mm²/s (23 °C)

Flow time : < 30 s at 23 °C
Cross section: 3 mm
Method: ISO 2431

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

9.2 Other information

Flammability (liquids) : Does not sustain combustion.

Self-heating substances : The substance or mixture is not classified as self heating.

Metal corrosion rate : Not corrosive to metals.

Particle size : The substance / product is marketed or used in a non solid or granular form.

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Vapours may form ignitable mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Avoid direct sunlight.
Protect from frost.
Heat, flames and sparks.
Heat.

10.5 Incompatible materials

Materials to avoid : Keep away from oxidizing agents, strongly alkaline and

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

strongly acid materials in order to avoid exothermic
reactions.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitization

Skin sensitization

Based on available data, the classification criteria are not met.

Respiratory sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

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 toxicity

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Components:

Distillates (petroleum), hydro- treated light; Kerosine — unspecified:

Partition coefficient: n- : log Pow: 5 - 6.7
octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Product:

Endocrine disrupting potential : This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f).

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not discharge into drains/surface waters/groundwater.

Observe national and local legal requirements.

Contaminated packaging : Containers which are not properly emptied must be

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

disposed pursuant to Directive 2008/98/EC

Packaging that is not properly emptied must be disposed
of as the unused product.

SECTION 14: Transport information

14.1 UN number

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADN : Not regulated as a dangerous good

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more ⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) : Conditions of restriction for the following entries should be considered:

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

Number on list 3

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation : Not applicable

The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) : Not applicable

Regulation (EC) on substances that deplete the ozone layer : Not applicable

UK REACH List of substances subject to authorisation (Annex XIV) : Not applicable

Control of Major Accident Hazards Regulations 2015 (COMAH)	34	Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams), (d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar
--	----	--

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

properties as regards
flammability and
environmental hazards as the
products referred to in points
(a) to (d)

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on
industrial emissions (integrated pollution prevention and
control)
Not applicable

15.2 Chemical Safety Assessment

Assessment of safe use has been performed for the mixture and the result is documented in
section 7 and 8 of the SDS

SECTION 16: Other information

Full text of H-Statements
H304 : May be fatal if swallowed and enters airways.

Full text of other abbreviations

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more ⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

Asp. Tox. : Aspiration hazard

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

SAFETY DATA SHEET

According to REACH Regulation (EC) No
1907/2006, as amended by UK REACH
Regulations SI 2019/758



Chemetall
expect more⁺

LUMOR J(HF) (25 L) GB

Version	Revision Date:	SDS Number:	Date of last issue: 21.02.2025
3.0	15.04.2025	000000000050836 569	Date of first issue: 25.07.2022

Further information

Other information : For multi-pack systems observe material safety data sheets of
all components.
Restricted to professional users.

Classification of the mixture:

Asp. Tox. 1 H304

Classification procedure:

Calculation method

The information provided in this 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.

GB / EN