

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 1 from 15

Date: 15.01.2026

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

1.1: Product identifier

Product form:	Mixture
Trade name:	HiKOKI Grease (SEP-3A) 100g
Unique Formula Identifier – UFI:	-
Product type:	Lubricant

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

Relevant identified uses

Industrial, professional and consumer use.

1.3: Details of the supplier providing the safety data sheet

Manufacturer:

Koki Holdings Co. Ltd.
Shinagawa Intercity Tower A, 15-1
Konan 2-chome, Minato-ku, Tokyo, Japan

EU-Importer:

Koki Holdings Europe GmbH
Metabo-Allee 1
72622 Nürtingen, Germany

Phone:	+49 (0) 7022 - 72 0
Fax:	+49 (0) 7022 - 72 2595
Web:	https://www.hikoki-powertools.eu
E-mail:	info@hikoki-powertools.eu

1.4: Emergency number

GBK GmbH (24 h): +49 (0) 6132-84463

SECTION 2: Possible dangers

2.1: Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is not classified according to Regulation (EC) No 1272/2008 [GHS].

Other information

Full text of hazard statements and EU hazard statements in SECTION 16.

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 2 from 15

Date: 15.01.2026

2.2: Labelling elements

Labelling in accordance with Regulation (EC) No 1272/2008 [CLP]

The product is not classified as hazardous.

Hazard statements (H-phrases):

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements (P-phrases):

P102 Keep out of reach of children.

Supplemental Hazard Information:

Other information

Full text of hazard statements and EU hazard statements in SECTION 16.

2.3: Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition / information on ingredients

3.1: Substances

Not applicable

3.2: Mixtures

Composition / information on ingredients

Substance name	Product identifier	Concentration [%]	Classification according to Regulation (EC) Nr. 1272/2008 [CLP]	SCL, ATE (oral, dermal, inhalative), M-factor (acute, chronic)
Distillates (petroleum), hydrotreated heavy naphthenic (Note L)	Index No. 649-465-00-7 EC No. 265-155-0 Reach No. 01-2119467170-45 CAS No. 64742-52-5	10 - 50	Not classified.	

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 3 from 15

Date: 15.01.2026

Reaction mass of 1,4-bis[(2-ethylhexyl)amino]-9,10-dihydroanthracene-9,10-dione and 1-(butylamino)-4-[(2-ethylhexyl)amino]-9,10-dihydroanthracene-9,10-dione and 1-[(2-ethylhexyl)amino]-4-(methylamino)-9,10-dihydroanthracene-9,10-dione	EC No. 915-600-6 Reach No. - CAS No. 64553-79-3	< 1	Carc. 2 (H351); STOT SE 3 (H336); Asp. Tox.1 (H304); Aquatic Chronic 2 (H411); EUH066	
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	EC No. 270-128-1 Reach No. 01-2119491299-23 CAS No. 68411-46-1	< 1	Repr. 2 (H361f); Aquatic Chronic 3 (H412)	

3.3: Additional hints

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

Occupational exposure limits, where available, are given in section 8.

The highly refined mineral oil contains <3% (w/w) DMSOextract, according to IP346.

This mixture does not contain any substances in nanoform or registered as such.

SECTION 4: First aid measures

4.1: Description of first aid measures

General notes

Do not leave the affected person unattended. Immediately move the affected person away from the hazardous area and take off all contaminated clothing. In case of any doubts or symptoms immediately seek medical assistance.

After inhalation

In case of laboured or interrupted breathing immediately seek medical assistance. Provide fresh air and start first aid measures.

After skin contact

Wash the affected area thoroughly with water and soap.

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 4 from 15

Date: 15.01.2026

After eye contact

Take out contact lenses. Thoroughly wash the open eye with water.

After ingestion

Call a poison centre or a doctor if you feel unwell.

Protection of the first aider

Avoid all dangerous contact with the substance and take all usual precautions.

4.2: Most important symptoms and effects, both acute and delayed

Repeated exposure may cause skin dryness or cracking. Causes Eye irritation.

4.3: Indications of immediate medical assistance or specialised treatment

Notes for the doctor

Treat symptomatically.

Specialized treatment

No further information.

SECTION 5: Fire fighting measures

5.1: Extinguishing agent

Suitable extinguishing agents

Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing agents

Heavy water stream.

5.2: Special hazards arising from the substance or mixture

Hazards arising from the substance or mixture

Combustible liquid.

Hazardous combustion products

Toxic fumes may be released. Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

5.3: Advice for firefighting

Do not attempt to act without suitable protective equipment.

Special protective equipment for firefighting

Self-contained breathing apparatus. Complete protective clothing.

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 5 from 15

Date: 15.01.2026

SECTION 6: Accidental release measures

6.1: Personal precautions, protective equipment and emergency procedures

Ventilate spillage area. Avoid contact with skin and eyes.

6.2: Environmental protection measures

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

6.3: Methods and material for retention and cleaning

Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.

6.4: Reference to other sections

For further information on disposal, see section 13.

SECTION 7: Handling and storage

7.1: Protective measures for safe handling

Ensure good ventilation of the workstation. Avoid contact with skin and eyes. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2: Conditions for safe storage considering incompatibilities

Technical measures and storage conditions

No further information.

Packaging materials

No further information.

Requirements for storage rooms and containers

Store in a well-ventilated place. Keep cool ($< 40^{\circ}\text{C}$)

Instructions on storage compatibility

Storage class: 10 - 13

Further information on storage conditions

No further information.

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 6 from 15

Date: 15.01.2026

7.3: Specific end uses

Recommendations

No further information.

Specific solutions for the industrial sector (industry solutions where applicable):

No further information.

SECTION 8: Exposure controls / Personal protective equipment

The information in this section contains general advice and guidance. Information provided is based on typical anticipated uses of the product. Additional measures may be required for handling large quantities or other uses that may significantly increase worker exposure or release into the environment.

8.1: Parameters to be monitored

EU - Indicative Occupational Exposure Limit (IOEL)

5 mg/m³ - ACGIH TLV (inhalable fraction)

Additional notes:

The lists valid at the time of compilation served as a basis.

8.2: Exposure controls and monitoring

Suitable technical control devices

Ensure good ventilation of the workstation.

Individual protective measures, for example personal protective equipment

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the local situation.

General protective and hygienic measures

The usual precautions when managing chemicals must be observed.

Keep away from food, drink and animal feed.

Wash hands before breaks and after work.

Do not inhale gases, vapours, aerosols.

When using do not eat, drink or smoke.

Hand protection



Use reusable gloves according to EN ISO 374.

Suitable material: nitril. ≥ 0,35 mm.

Indication of permeation breakthrough time: 6 hours

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 7 from 15

Date: 15.01.2026

Body protection

Impermeable protective clothing and non-slippery shoes are recommended.

Eye and face protection



Suitable eye protection: Safety glasses according to EN 166.

Breathing protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal protection

Take usual precautions when managing chemicals.

Further protective measures:

No further information.

Environmental exposure controls

Use a suitable container to prevent environmental contamination.

SECTION 9: Physical and chemical properties

9.1: Information on the basic physical and chemical properties

State of aggregation:	Liquid (Paste)
Colour:	Blue
Odour:	Weak
pH value:	Not available
Melting point and melting range:	> 200°C
Initial boiling point and boiling range:	Not available
Flammability:	Not available
Lower and upper explosion limit [% in air]:	Not available
Flash point:	> 200°C
Decomposition temperature:	Not available
Auto ignition temperature:	> 200°C
Vapour pressure at 20°C:	Not available
Relative vapour density:	Not available
Relative density at 20°C:	0,93
Solubility in water:	Insoluble
Partition coefficient n-octanol/water:	Not available
Kinematic viscosity at 40 °C:	Not available
Evaporation number:	Not available
Explosive Properties:	Not available
Oxidising Properties:	Not available

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 8 from 15

Date: 15.01.2026

9.2: Other information

No further information.

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

No further information.

10.3: Possibility of hazardous reactions

Reacts violently with (strong) oxidizers.

10.4: Conditions to avoid

No further information.

10.5: Incompatible materials

Strong oxidizing agents. Strong acids.

10.6: Hazardous decomposition products

No further information.

SECTION 11: Toxicological information

11.1: Information on hazard classes according to Regulation (EC) No. 1272/2008

Acute toxicity

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

Relevant values for classification

CAS: 64742-52-5

Oral: LD50 > 5000 mg/kg (rat)

Dermal: LD50 > 5000 mg/kg (rabbit)

Inhalation: LC50 > 5,53 mg/l/4h (rat)

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 9 from 15

Date: 15.01.2026

CAS: 64553-79-3

Oral: LD50 > 2000 mg/kg (rat)

CAS: 68411-46-1

Oral: LD50 > 5000 mg/kg (rat)

Dermal: LD50 > 2000 mg/kg (rat)

Corrosive/irritant effect on the skin

Not classified

Severe eye damage / irritation

Not classified

Sensitisation of the respiratory tract / skin

Not classified

Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified.

For substance Cas: 64553-79-3

LOAEL 100 mg/kg.bw. (rat, male)

NOAEL 100 mg/kg.bw. (rat, female)

Specific target organ toxicity in case of single exposure

Not classified.

For substance Cas: 64553-79-3

May cause drowsiness or dizziness.

Specific target organ toxicity in case of repeated exposure

Not classified.

For substance Cas: 64742-52-5

LOAEL 125 mg/kg.bw. (rat, oral, 90 days)

NOAEL 1000 mg/kg.bw. (rat, dermal, 90 days)

For substance Cas: 64553-79-3

LOAEL 100 mg/kg.bw. (rat, oral, 90 days)

NOAEL 100 mg/kg.bw. (rat, oral, 90 days)

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 10 from 15

Date: 15.01.2026

Aspiration hazard

Not classified.

For substance Cas: 64742-52-5

Viscosity kinematic 40°C: 360 mm²/s

For substance Cas: 68411-46-1

Viscosity kinematic 40°C: 352,7 mm²/s

Information on other hazards

No further information.

SECTION 12: Environmental information

12.1: Toxicity

Aquatic toxicity:

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

CAS: 68411-46-1

LC50 > 100 mg/l (fish)

EC50 51 mg/l (crustacea)

EC50 > 100 mg/l (algae)

12.2: Persistence and degradability

Biodegradable.

12.3: Bioaccumulative potential

Not potentially bioaccumulable.

12.4: Mobility in soil

Product adsorbs onto the soil.

12.5: Result of the PBT and vPvB assessment

Not applicable.

12.6: Endocrine disrupting properties

The product does not contain any substances with endocrine-disrupting properties.

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 11 from 15

Date: 15.01.2026

12.7: Other adverse effects

No further information.

SECTION 13: Disposal considerations

The information in this section provides general advice and guidance. The list of identified uses in section 1 should be consulted for any application-specific information in the exposure scenarios.

13.1: Waste treatment process

General recommendation:

Dispose of contents/container in accordance with licensed collector's sorting instructions.

European Waste Catalogue:

13 08 99* - wastes not otherwise specified

Uncleaned packaging:

Dispose in accordance with official regulations.

SECTION 14: Transport information

14.1: UN-Number or ID-Number

According to ADR / IMDG / IATA not a dangerous good in the sense of the transport regulations.

14.2: Proper UN-shipping name

According to ADR / IMDG / IATA not a dangerous good in the sense of the transport regulations.

14.3: Transport hazard classes

According to ADR / IMDG / IATA not a dangerous good in the sense of the transport regulations.

14.4: Packaging group

According to ADR / IMDG / IATA not a dangerous good in the sense of the transport regulations.

14.5: Environmental hazards

Indicator of environmentally hazardous substances

ADR/RID/IMDG-Code No

ICAO-TI/IATA-DGR No

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 12 from 15

Date: 15.01.2026

14.6: Special precautions for the user

No further information.

14.7: Carriage in bulk by sea in accordance with IMO instruments

No further information.

SECTION 15: Legislation

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

CLP Regulation (EC) No 1272/2008

None of the substances included.

REACH Regulation (EC) No 1907/2006

None of the substances included.

Biocide Regulation (528/2012)

Child-resistant fastening: Not applicable

Tactile warning: Not applicable

RoHS Directive (2011/65/EU)

None of the substances included.

Seveso III Directive (2012/18/EU)

None of the substances included.

PIC Regulation (EU) No 649/2012

None of the substances included.

POP Regulation (EU) 2019/1021

None of the substances included.

Ozone Regulation (EC) No 1005/2009

None of the substances included.

Dual-Use Regulation (EU) 2021/821

None of the substances included.

Explosive Precursor Regulation (EU) 2019/1148

None of the substances included.

Drug Precursors Regulation (EC) No 273/2004

None of the substances included.

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 13 from 15

Date: 15.01.2026

Storage class (TRGS 510)

LGK 10 - 13

Water hazard class

WGK 1 - Self-classification according to AwSV

15.2: Chemical safety assessment

A chemical safety assessment has not been conducted.

SECTION 16: Other notes

The information is based on the present state of our knowledge but does not represent any assurance of product properties and does not establish a contractual legal relationship. The classification of the mixture was made by calculation according to the rules of Annex I in Directive 1272/2008/EU.

16.1: Notes on changes

None.

16.2: Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CAS no.	Chemical Abstract Service - Number
CLP	Regulation on classification, labelling and packaging [Regulation (EC) No 1272/2008].
DMEL	Derived exposure level with minimal impairment
DNEL	Derived exposure level without impairment
EC50/EC100	Effective Concentration, resulting in 50/100% of organisms exhibiting a defined effect
EC no.	European Community Number
EN	European Standard
EUH phrase	CLP-specific hazard statement
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
H phrase	Standardised hazard statement according to CLP/GHS
IARC	International Agency for Cancer Research
IATA	Association for International Air Transport
ICAO-TI	Technical instructions and guidelines by the International Civil Aviation Organisation

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 14 from 15

Date: 15.01.2026

IMDG	Dangerous goods regulations for international maritime transport
LC/LD	Lethal concentration/dose, resulting in the death of a specified percentage of organisms
LOEC/LOEL	Lowest observed effect concentration/level, resulting in a measurable effect
M-factor	Multiplier used for environmental hazard classification
NOAEC/NOAEL	No observed adverse effect concentration/level
NOEC/NOEL	No observed effect concentration/level
OECD	Organization for Economic Co-operation and Development
OEL	Occupational exposure limit
P phrase	Standardized precautionary statement according to CLP/GHS
PBT	Persistent, bioaccumulate and toxic substance
PNEC	Estimated non-effect concentration
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
SCL	Specific Concentration Limit
SDS	Safety data sheet
STEL	Short-term exposure limit
TRGS	Technical rules for hazardous substances
TAW	Time weighted average
RID	Regulations concerning the international carriage of dangerous goods by rail
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative

16.3: Important literature references and data sources

No further information.

16.4: Classification of mixtures and assessment method used according to Regulation (EC) No. 1272/2008 [CLP]

No further information.

16.5: Wording of H and EUH phrases (number and full text)

H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.

Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: HiKOKI Grease (SEP-3A) 100g

HiKOKI no.: 714833

Version / Language: 1.0/EN

Site 15 from 15

Date: 15.01.2026

H361f	Suspected of damaging fertility.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

16.6: Full text of the classifications [CLP/GHS]

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

16.7: Training advice

No further information.

16.8: Additional information

No further information.

Note for the reader:

To the best of our knowledge, the information contained here is correct. However, neither the above-named manufacturer nor its affiliates assume any liability as to the accuracy or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described here, we cannot guarantee that these are the only possible risks.