

Issuing Date 26-Feb-2025

Revision date 21-Apr-2026

Revision Number 2

## 1. Identification

### A. Product identifier

**Product Name** Scania grease  
**Synonyms** None.  
**Product Code(s)** 2884923

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

**Recommended use** Lubricant  
**Restrictions on use** For professional use only

### C. Supplier's details

<p><b>Importer</b>          Scania Korea Seoul Co., Ltd.          Construction Hall, 14th Floor, 711,          Yeongno-ro, Gangnam-gu,          Nonhyeon-dong          Seoul, Korea 06050          TEL: +82 2 3218 0865          Fax: +82 2 511 7438</p>	<p><b>Supplier</b>          Scania CV AB          151 87 Sodertalje          Sweden          TEL: +46855381000</p>
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For further information, please contact \_\_\_\_\_

**E-mail address** sds@scania.com  
**Emergency telephone number** Chemtrec (South Korea): 080-880-0454 (Toll Free)

## 2. Hazard(s) identification

### A. Classification of the substance or mixture

Acute toxicity - Oral	Category 5
Acute toxicity - Dermal	Category 5
Acute toxicity - Inhalation (Dusts/Mists)	Category 5
Carcinogenicity	Category 2
Reproductive toxicity	Category 2

### B. GHS Label elements, including precautionary statements

#### Hazard symbols



**Signal word** Warning

**Hazard statements**

H303 - May be harmful if swallowed  
 H313 - May be harmful in contact with skin  
 H333 - May be harmful if inhaled  
 H351 - Suspected of causing cancer  
 H361 - Suspected of damaging fertility or the unborn child

**Precautionary Statements - Prevention**

P201 - Obtain special instructions before use  
 P202 - Do not handle until all safety precautions have been read and understood  
 P280 - Wear protective gloves, protective clothing, eye protection and face protection

**Precautionary Statements - Response**

P308 + P313 - IF exposed or concerned: Get medical advice/attention  
 P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell

**Precautionary Statements - Storage**

P405 - Store locked up

**Precautionary Statements - Disposal**

P501 - Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

**C. Other hazards which do not result in classification**

No information available.

### 3. Composition/information on ingredients

**Mixture**

Chemical name	Common name and synonyms	CAS No.	Korean Existing Chemicals Inventory	Weight-%	Approval number	Expiration date
1,3,5-Triazine-2,4,6-(1H,3H,5H)-triazine, compound with 1,3,5-triazine-2,4,6-triamine (1:1)	No information available	37640-57-6	KE-34001	3 - < 10	-	-

### 4. First-aid measures

**A. In case of eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**B. In case of skin contact**

Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician.

**C. In case of inhalation**

Remove to fresh air. Get medical attention immediately if symptoms occur. If breathing has stopped, give artificial respiration. Get medical attention immediately.

**D. In case of ingestion**

Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

**E. Indication of immediate medical attention and special treatment needed, if necessary**

**General advice**

IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.

**Note to physicians**

Treat symptomatically.

<b>Symptoms</b>	Coughing and/ or wheezing.
<b>Effects of Exposure</b>	May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility. Suspected of causing cancer.
<b>Self-protection of the first aider</b>	Use personal protective equipment as required. See section 8 for more information. Do not breathe vapor.

## 5. Fire-fighting measures

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

**Suitable Extinguishing Media** Dry chemical, CO2, alcohol-resistant foam or water spray.

**Unsuitable extinguishing media** None known based on information supplied.

### B. Specific hazards arising from the chemical

Exposure to combustion products may be a hazard to health. Emits toxic fumes under fire conditions.

**Hazardous combustion products** Carbon oxides. Nitrogen oxides (NOx). Fluorine compounds. Phosphorus oxides.

### C. Special Protective Equipment for Firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

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

**Personal precautions** Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Do not breathe vapor.

**Other information** Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### B. Environmental precautions

See Section 12 for additional Ecological Information.

### C. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Wipe up or scrape up and contain for salvage or disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. Handling and storage

### A. Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection equipment. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not breathe vapor. Obtain special instructions before use. Do not handle until all safety precautions have been

read and understood.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store locked up. Store in accordance with the particular national regulations. Store away from incompatible materials. See section 10 for more information.

**General hygiene considerations** Do not taste or swallow. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**8. Exposure controls/personal protection**

**A. Control Parameters**

**Occupational exposure limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**B. Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Environmental exposure controls** No information available.

**C. Personal protective equipment**

**Respiratory protection** Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

**Eye protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Chemical resistant gloves.

**Body protection** Wear suitable protective clothing.

**9. Physical and chemical properties**

Information on basic physical and chemical properties

- A. Appearance Grease
- Physical State Solid
- Color White
- B. Odor Slight
- C. Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
D pH		Not applicable
E Melting point / freezing point		No data available
F Initial boiling point and boiling range		Not applicable
G Flash point	> 200 °C / > 392 °F	CC (closed cup)

H Evaporation rate		Not applicable
I Flammability		Not classified
J Upper/lower flammability or explosive limits		
Upper flammability or explosive limits		No data available
Lower flammability or explosive limits		No data available
K Vapor pressure		Not applicable
L Solubility(ies)		
Water solubility		No data available
Solubility in other solvents		No data available
M Relative vapor density		No data available
N Specific Gravity	0.9	
Bulk density		No data available
Liquid Density		No data available
O Partition coefficient: n-octanol/water		No data available
P Autoignition Point		No data available
Q Decomposition temperature SADT (°C)		No data available
R Viscosity		
Kinematic viscosity		Not applicable
Dynamic viscosity		Not applicable
S Molecular weight		No data available

**Other information**

VOC content	No information available
Softening point	No information available

**Information with regard to physical hazard classes****Explosives**

Explosive properties No information available

**Substances and mixtures which, in contact with water, emit flammable gases** Not applicable

**Oxidizing properties** Not an oxidizer

**10. Stability and reactivity****A. Chemical stability and possibility of hazardous reactions**

**Stability** Stable under normal conditions.

**Possibility of hazardous reactions** None under normal processing.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**B. Conditions to avoid**

Incompatible materials.

**C. Incompatible materials**

Incompatible with oxidizing agents.

**D. Hazardous decomposition products**

Ammonia. Hydrogen cyanide. Hexafluoroethane. Hydrogen fluoride. 1,1,1,3,3,3-Hexafluoro-2-propanone. Carbon monoxide. Carbonic difluoride. Fluorinated hydrocarbons.

## 11. Toxicological information

### A. Information on the likely routes of exposure

#### Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. May be harmful if inhaled. (based on components).
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. May be harmful if swallowed. (based on components).
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. May be harmful in contact with skin. (based on components).
<b>Symptoms</b>	Coughing and/ or wheezing.

### B. Health hazards information

**Acute toxicity** May be harmful if swallowed. May be harmful in contact with skin. May be harmful by inhalation.

#### Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	2,830 mg/kg
ATEmix (dermal)	4,241 mg/kg
ATEmix (inhalation-dust/mist)	9.33 mg/L

#### Unknown acute toxicity

89.5 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

91.36 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

13.45 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1)	= 2500 mg/kg ( Rat )	-	> 5.1 mg/L ( Rat ) 4 h

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Carcinogenicity</b>	Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.
<b>Germ cell mutagenicity</b>	No information available.
<b>Reproductive toxicity</b>	Contains a known or suspected reproductive toxin. Classification based on data available

for ingredients. Suspected of damaging fertility or the unborn child.

**Specific target organ toxicity (STOT)** No information available.  
- single exposure

**Specific target organ toxicity (STOT)** No information available.  
- repeated exposure

**Target organ effects** No information available.

**Aspiration hazard** No information available.

## 12. Ecological information

### A. Ecotoxicity

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

#### Aquatic ecotoxicity

#### Component Information

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1)	LC50: >10000mg/L (96h, Danio rerio) NOEC: >=10mg/L (33d, Pimephales promelas)	NOEC: >=7.64mg/L (22d, Daphnia magna)	EC50: 325mg/L (96h, Raphidocelis subcapitata) NOEC: 98mg/L (96h, Raphidocelis subcapitata)	EC50: >10000mg/L (3h)

### B. Persistence and degradability

### C. Bioaccumulative potential

No information available.

### D. Mobility in soil

No information available.

### E. Other adverse effects

No information available.

## 13. Disposal considerations

### A. Disposal methods

**Waste from residues/unused** Dispose of in accordance with local regulations. Dispose of waste in accordance with

products environmental legislation.

## B. Disposal considerations

Contaminated packaging Do not reuse empty containers.

## 14. Transport information

- A. UN number or ID number Not regulated
- B. UN proper shipping name Not regulated
- C. Transport hazard class(es) Not regulated
- D. Packing group Not regulated
- E. Marine pollutant Not applicable
- F. Special precautions for user Not regulated

## 15. Regulatory information

A. Industrial Safety and Health Law Not applicable

Prohibited substance Not applicable

Substances Requiring Permission Not applicable

Harmful substances subject to control Not applicable

Harmful agents subject to work environment monitoring Not applicable

Harmful agents subject to workers requiring health examination Not applicable

Harmful or dangerous substances subject to submission of process safety reports Not applicable.

B. Chemicals Control Act Not applicable

Hazardous chemical substances Not applicable

C. Act on Registration, Evaluation, etc. of Chemicals (K-REACH) Applicable

Chemical name	Korean Existing Chemicals Inventory	Priority control substances
1-Dodecene, polymer with 1-decene, hydrogenated	97-3-581	Not applicable
1-Decene, homopolymer, hydrogenated	KE-09505	Not applicable
1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1)	KE-34001	Not applicable
Lithium 12-hydroxystearate	KE-20761	Not applicable
Polytetrafluoroethylene	KE-33429	Not applicable
Phosphoric acid, calcium salt (2:3)	KE-34047	Not applicable
Glycerol	KE-29297	Not applicable
Phosphorous acid, butylidenebis[2-(1,1-dimethylethyl)-5-methyl-4,1-phenylene] tetratridecyl ester	KE-04312	Not applicable
Water	KE-35400	Not applicable

Chemical name	Korean Existing Chemicals Inventory	Priority control substances
Melamine	KE-33989	Not applicable
1,3,5-Triazine-2,4,6(1H,3H,5H)-trione	KE-33999	Not applicable

**D. Safety Control of Dangerous Substances Act**

**Dangerous Goods Class** Class 4 - flammable liquids - Group 4 petroleum chemicals, 6,000l

**E. Wastes Management** Dispose of waste in accordance with environmental legislation.

**F. Other Regulations** No information available

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>IECSC</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AIIC</b>	Contact supplier for inventory compliance status.
<b>NZIoC</b>	Contact supplier for inventory compliance status.
<b>TCSI</b>	Contact supplier for inventory compliance status.

**Legend:**

**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 Chemicals Inventory

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

**AIIC** - Australian Inventory of Industrial Chemicals

**NZIoC** - New Zealand Inventory of Chemicals

**TCSI** - Taiwan Chemical Substance Inventory

**16. Other information****A. Information source and references**

**Prepared By** No information available.

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

List may include phrases which are not applicable to this product

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area

BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	Environmental Protection Agency
GHS	Globally Harmonized System
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
ICAO	International Civil Aviation Organization
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECI	Korean 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
MSDS	Material Safety Data Sheet
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer

RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

**Key literature references and sources for data used to compile the SDS**

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 U.S. Environmental Protection Agency  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan National Institute of Technology and Evaluation (NITE)  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 U.S. National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
 International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
 International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
 United Nations World Health Organization (WHO)

**B. Issuing Date** 26-Feb-2025

**C. Revision number and date**

**Revision Number** 2  
**Revision Note** Change in the mixture classification. SDS sections updated: 1 - 12.  
**Revision date** 21-Apr-2026

**D. Other****Disclaimer**

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.

**End of Safety Data Sheet**