



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
GB/T 16483-2008, GB/T 17519-2013

Product Name Scania grease
Revision date 21-Apr-2026
Issuing Date 26-Feb-2025

(M)SDS Number UL-SCA-129
Version 2

1. Identification

Product identifier

Product Name Scania grease

Product Code(s) 2884923

Other means of identification

Synonyms None

Pure substance/mixture Mixture

Details of the supplier of the safety data sheet

Supplier

Scania Sales (China) Co., Ltd
20F, Capital Square, 268 Hentong Road, Jing'an District, Shanghai 200070
Phone: +86 21 66189966

E-mail address info@scania.com

Emergency telephone number

Emergency telephone number Chemtrec (Asia Pacific region): +65 3163 8374
NRCC: 0532 83889090

Recommended use of the chemical and restrictions on use

Recommended use Lubricant

Restrictions on use For professional use only

2. Hazard(s) identification

Emergency Overview

Suspected of causing cancer
Suspected of damaging fertility or the unborn child

Appearance Grease
Physical state Solid
Odor Slight

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
Specific target organ toxicity - Single exposure	Category 2

Label elements



Signal word

Warning

Hazard statements

- May be harmful if swallowed.
- May be harmful in contact with skin.
- May be harmful if inhaled.
- Suspected of causing cancer.
- Suspected of damaging fertility or the unborn child.
- May cause damage to organs.

Precautionary statements

Prevention

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves, protective clothing, eye protection and face protection.
- Do not breathe vapor.
- Wash face, hands and any exposed skin thoroughly after handling.
- Do not eat, drink or smoke when using this product.

Response

- IF exposed or concerned: Call a POISON CENTER or doctor.
- IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

Storage

Store locked up.

Disposal

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

Physical and chemical hazards

Not applicable.

Health hazards

- Immediate Health Effects: Not applicable.
- Chronic effects: Contains a known or suspected carcinogen. Contains a known or suspected reproductive toxin.

Environmental hazards

Not applicable

Other hazards which do not result in classification

No information available.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	Weight-%	CAS No.
1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1)	3 - < 10	37640-57-6

4. First-aid measures

Description of necessary first aid measures

General advice	IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention. If breathing has stopped, give artificial respiration. Get medical attention immediately.
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms/effects, acute and delayed

Symptoms	Coughing and/ or wheezing.
Effects of Exposure	May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility. May cause damage to organs. Suspected of causing cancer.
For emergency responders	Use personal protective equipment as required. See section 8 for more information. Do not breathe vapor.
Note to physicians	Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable Extinguishing Media	Dry chemical, CO2, alcohol-resistant foam or water spray.
Unsuitable extinguishing media	None known based on information supplied.
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.
Special protective actions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

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.
<u>Environmental precautions</u>	See Section 12 for additional Ecological Information.
<u>Methods and material for containment and cleaning up</u>	Wipe up or scrape up and contain for salvage or disposal.
<u>Precautions to prevent secondary hazards</u>	Clean contaminated objects and areas thoroughly observing environmental regulations.
Reference to other sections	See section 8 for more information. See section 13 for more information.

7. Handling and storage

<u>Precautions for safe handling</u>	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.
<u>General hygiene considerations</u>	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.
<u>Conditions for safe storage, including any incompatibilities</u>	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.
Incompatible materials	Incompatible with oxidizing agents.

8. Exposure controls/personal protection

<u>Occupational exposure limits</u>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<u>Biological occupational exposure limits</u>	This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.
<u>Monitoring and observation processes</u>	No applicable information was found.
<u>Engineering controls</u>	Showers Eyewash stations Ventilation systems.
<u>Individual protection measures, such as personal protective equipment</u>	

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear suitable protective clothing.
Hand protection	Chemical resistant gloves.
Respiratory protection	Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Grease
Physical state	Solid
Color	White
Odor	Slight
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH		Not applicable
pH (as aqueous solution)		No data available
Melting point / freezing point		No data available
Initial boiling point and boiling range		Not applicable
Flash point	> 200 °C	CC (closed cup)
Evaporation rate		Not applicable
Flammability		Not classified
Flammability Limit in Air		
Upper flammability or explosive limits		No data available
Lower flammability or explosive limits		No data available
Vapor pressure		Not applicable
Relative vapor density		No data available
Relative density	0.9	
Water solubility		No data available
Solubility(ies)		No data available
Partition coefficient		No data available
Autoignition temperature		No data available
Decomposition temperature		No data available
SADT (°C)		No data available
Kinematic viscosity		Not applicable
Dynamic viscosity		Not applicable

Additional information

Molecular weight	No information available
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

Stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Conditions to avoid Incompatible materials.

Incompatible materials Incompatible with oxidizing agents.

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

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. May be harmful if inhaled. (based on components).

Skin contact Specific test data for the substance or mixture is not available. May be harmful in contact with skin. (based on components).

Eye contact Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.

Ingestion Specific test data for the substance or mixture is not available. May be harmful if swallowed. (based on components).

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Coughing and/ or wheezing.

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

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.
Reproductive toxicity	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 (single exposure)	May cause damage to organs.
Specific target organ toxicity (repeated exposure)	No information available.
Aspiration hazard	No information available.

12. Ecological information

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)

Persistence and degradability

Bioaccumulative potential No information available.

Mobility in soil No information available.

Other adverse effects No information available.

13. Disposal considerations

Waste chemicals	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

JT/T 617	Not regulated
IMDG	Not regulated
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available
IATA	Not regulated

Special precautions for user
Please refer to the applicable dangerous goods regulations for additional information

15. Regulatory information

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

National regulations

Law of the People's Republic of China on Prevention and Control of Occupational Diseases

Catalog of occupational hazard factors:	Not applicable.
Catalog of occupational diseases:	Not applicable.

Regulations on the Control over Safety of Hazardous Chemicals

Catalog of Hazardous Chemicals
Not applicable.

<u>GB 18218-2018 Identification of major hazard installations for dangerous chemicals</u>	Not applicable
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List of hazardous chemicals under priority management	Not applicable
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Regulations on Labor Protection in Workplaces Where Toxic Substances Are Used	
Inventory of highly toxic goods	Not applicable

Regulations for Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals

List of toxic chemicals severely restricted for import and export in China	Not applicable
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Measures for the Environmental Management of New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances	Contact supplier for inventory compliance status.
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International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer	Not applicable
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The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.
TCSI	Contact supplier for inventory compliance status.

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDL - 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

Issuing Date	26-Feb-2025
Revision date	21-Apr-2026
Revision Note	Change in the mixture classification. SDS sections updated: 1 - 12.

Abbreviations and acronyms

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
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
C_G1	Group 1 - Carcinogenic to Humans
C_G2A	Group 2A - Probably Carcinogenic to Humans
C_G2B	Group 2B - Possibly Carcinogenic to Humans
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)

Disclaimer

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