



# 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** 26-Feb-2025

**Issuing Date** 26-Feb-2025

**(M)SDS Number** UL-SCA-129

**Version** 1

## 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  
1301, No.8 Xingyi Road, Maxdo Center, Chang Ning District  
200336  
Shanghai  
Phone: +86 21 66189966

**E-mail address** info@scania.com

### Emergency telephone number

**Emergency telephone number** +46855381000 Office Hours: 8:00 - 1700

### 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**

No significant adverse health effects

**Appearance** Grease

**Physical state** Liquid

**Odor** Slight

### Classification of the substance or mixture

<b>Acute toxicity - Oral</b>	Category 5
<b>Acute toxicity - Dermal</b>	Category 5
<b>Specific target organ toxicity - Repeated exposure</b>	Category 2

### Label elements



**Signal word**

Warning

**Hazard statements**

May be harmful if swallowed.  
May be harmful in contact with skin.  
May cause damage to organs through prolonged or repeated exposure.

**Precautionary statements**

**Prevention**

Do not breathe dust.

**Response**

Call a POISON CENTER or doctor/physician if you feel unwell.

**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: If large quantities of this material are swallowed, call a physician immediately. If symptoms persist, call a physician.

Chronic effects: Target organ(s).

**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)	5 - 6	37640-57-6

### 4. First-aid measures

**Description of necessary first aid measures**

**Skin contact**

Wash skin with soap and water. Get medical attention if symptoms occur.

<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

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

<b><u>Symptoms</u></b>	None known.
<b><u>Effects of Exposure</u></b>	May cause damage to organs through prolonged or repeated exposure.
<b><u>For emergency responders</u></b>	No information available.
<b><u>Note to physicians</u></b>	Treat symptomatically.

## 5. Fire-fighting measures

**Extinguishing media**

<b>Suitable Extinguishing Media</b>	Dry chemical, CO2, alcohol-resistant foam or water spray.
<b>Unsuitable extinguishing media</b>	None known based on information supplied.
<b><u>Specific hazards arising from the chemical</u></b>	Exposure to combustion products may be a hazard to health.

**Hazardous combustion products** Phosphorus oxides.

<b><u>Special protective actions for fire-fighters</u></b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.
<b><u>Environmental precautions</u></b>	Prevent further leakage or spillage if safe to do so. Should not be released into the environment. Local authorities should be advised if significant spillages cannot be contained.
<b><u>Methods and material for containment and cleaning up</u></b>	Prevent further leakage or spillage if safe to do so. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.
<b><u>Precautions to prevent secondary hazards</u></b>	Clean contaminated objects and areas thoroughly observing environmental regulations.
<b>Reference to other sections</b>	See section 8 for more information. See section 13 for more information.

## 7. Handling and storage

<b><u>Precautions for safe handling</u></b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes and prolonged or repeated contact with skin. Use personal protection equipment. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.
<b><u>General hygiene considerations</u></b>	Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Do not taste or swallow.
<b><u>Conditions for safe storage, including any incompatibilities</u></b>	Keep in properly labeled containers. Store in accordance with local regulations. Store away from incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents.

## 8. Exposure controls/personal protection

### **Occupational exposure limits**

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

**Note** See section 16 for terms and abbreviations

### **Biological occupational exposure limits**

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

### **Monitoring and observation processes**

No applicable information was found.

### **Engineering controls**

Showers  
Eyewash stations  
Ventilation systems.

### **Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear suitable protective clothing.
<b>Hand protection</b>	Butyl rubber. Nitrile rubber. Neoprene gloves. Polyvinyl alcohol. Viton™. Repeated or prolonged contact: Chemical resistant gloves. Examples of preferred glove barrier materials include: Polyvinyl chloride (PVC).
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

## 9. Physical and chemical properties

### **Information on basic physical and chemical properties**

<b>Appearance</b>	Grease
<b>Physical state</b>	Liquid
<b>Color</b>	White
<b>Odor</b>	Slight
<b>Odor threshold</b>	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
<u>Additional information</u>		
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 Not an explosive

##### 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 Strong oxidizing agents.

Hazardous decomposition products Ammonia. Hydrogen cyanide. Hexafluoroethane. Hydrogen fluoride.  
1,1,1,3,3,3-Hexafluoro-2-propanone. Carbon monoxide. Carbonic difluoride.

## 11. Toxicological information

#### Information on likely routes of exposure

##### Product Information

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##### Inhalation

Specific test data for the substance or mixture is not available.

##### 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** None known.

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

**Numerical measures of toxicity**

**The following ATE values have been calculated for the mixture**

ATEmix (oral) 3,050 mg/kg  
ATEmix (dermal) 3,498.5 mg/kg

**Unknown acute toxicity**

92.9 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
91 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

**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

**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** No information available.

**Reproductive toxicity** No information available.

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

**Specific target organ toxicity (repeated exposure)** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** No information available.

## 12. Ecological information

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Crustacea
1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1)	EC50: 325mg/L (96h, Pseudokirchneriella subcapitata)	LC50: >10000mg/L (96h, Danio rerio) NOEC: >1500mg/L (2d, Oncorhynchus mykiss)	EC50: >1000mg/L (48h, Daphnia magna)

### Persistence and degradability

1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1) (37640-57-6)

Method	Exposure time	Value	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)	28 days	3 % Biodegradation	Material is expected to biodegrade very slowly (in the environment)

### Bioaccumulative potential

There is no data for this product

### Mobility in soil

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.

GB 18218-2018 Identification of major hazard installations for dangerous chemicals

Not applicable

**List of hazardous chemicals under priority management**

Not applicable

**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

**Measures for the Environmental Management of New Chemical Substances**

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

**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

**16. Other information**

**Issuing Date** 26-Feb-2025

**Revision date** 26-Feb-2025

**Revision Note** Initial Release.

**Abbreviations and acronyms**

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

**Legend**

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
Sen+	Sensitizer
Sk*	Skin designation
**	Hazard Designation

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

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AELG(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)

**Product Name** Scania grease  
**Revision date** 26-Feb-2025

**(M)SDS Number**

UL-SCA-129

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)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

**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

**China SDS version information - CGHS**

UL release:  
GHS Revision 4  
2025 Q1

**China**

Partial process, including GHS Wizard, NO TW

Specific target organ toxicity - Repeated exposure	Category 2
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