



# SAFETY DATA SHEET

This safety data sheet complies with the requirements of:  
Regulation of Labeling and Hazard Communication of Hazardous Chemicals

**Product Name** Scania grease

**Issuing Date** 26-Feb-2025

**Revision date** 26-Feb-2025

**Revision Number** 1

## 1. Identification

### Product identifier

**Product Name** Scania grease

### Other names

**Product Code(s)** 2884923

**Synonyms** None

**Pure substance/mixture** Mixture

### Recommended use of the chemical and restrictions on use

**Recommended use** Lubricant

**Uses advised against** For professional use only

### Manufacturer, importer or supplier name, address and telephone number

#### **Supplier**

Scania CV AB  
151 87 Sodertalje  
Sweden  
TEL: +46855381000

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

### Emergency telephone number

**Emergency Telephone** +46855381000 Office Hours: 8:00 - 1700

## 2. Hazard(s) identification

### Chemical hazard classification

Acute toxicity - Oral	Category 5
Acute toxicity - Dermal	Category 5
Specific target organ toxicity (repeated exposure)	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****Precautionary Statements - Prevention**

Do not breathe dust

**Precautionary Statements - Response**

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

**Precautionary Statements - Disposal**

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

**Other hazards**

No information available.

**3. Composition/information on ingredients****Substance**

Not applicable.

**Mixture**

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

**4. First-aid measures****Different exposure routes and first aid procedures****Inhalation**

Remove to fresh air.

**Skin contact**

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

**Eye contact**

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.

**Ingestion**

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

**Most important symptoms and effects****Symptoms**

None known.

<b>Effects of Exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Self-protection of the first aider</b>	No information available.
<b>Note to physicians</b>	Treat symptomatically.

## 5. Fire-fighting measures

<b><u>Suitable Extinguishing Media</u></b> <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.
<b>Hazardous combustion products</b>	Phosphorus oxides.
<b><u>Specific/special fire-fighting measures</u></b>	Fires need to be assessed to determine appropriate protocols and safety measures for firefighting, including establishing safe zones, extinguishing media to be used, firefighter protection, and actions to control or extinguish the fire.
<b><u>Special protective equipment for fire-fighters</u></b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

<b><u>Personal precautions</u></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>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Should not be released into the environment.
<b><u>Methods for 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>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. Handling and storage

<b><u>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>Storage</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

<b><u>Engineering controls</u></b>	Showers Eyewash stations Ventilation systems.
<b><u>Control Parameters</u></b>	
<b>Occupational exposure limits</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
<b>Biological limit value</b>	This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.
<b><u>Personal protective equipment</u></b>	
<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.
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<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>Skin and body protection</b>	Wear suitable protective clothing.
<b><u>Hygiene Measures</u></b>	Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Do not taste or swallow.

## 9. Physical and chemical properties

<b>Appearance</b>	Grease	<b>Odor</b>	Slight
<b>Physical state</b>	Liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	White		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH value		Not applicable	
Melting point		No data available	
Boiling point / boiling range		Not applicable	
Flash point	> 200 °C / > 392.0 °F	CC (closed cup)	
Evaporation rate		Not applicable	
Flammability (solid, gas)		No data available	
Explosive limits			
Upper explosion limit		No data available	
Lower explosion limit		No data available	
Vapor pressure		Not applicable	
Vapor density		No data available	
Density	0.9		
Water solubility		No data available	
Solubility		No data available	
Partition coefficient n-octanol /water (log KOW)		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	

**Other information**

<b>Molecular weight</b>	No information available
<b>VOC content</b>	No information available
<b>Softening point</b>	No information available

**Information with regard to physical hazard classes**

<b>Explosive properties</b>	Not an explosive
<b>Oxidizing properties</b>	Not an oxidizer

**10. Stability and reactivity**

**Stability** Stable under normal conditions.

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

**Reactivity** No information available.

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**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**

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

**Symptoms** None known.

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

**Numerical measures of toxicity - Product Information****The following ATE values have been calculated for the mixture**

<b>ATE<sub>mix</sub> (oral)</b>	3,050 mg/kg
<b>ATE<sub>mix</sub> (dermal)</b>	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

**Chronic (long-term) toxicity**

**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.

**STOT - single exposure** No information available.

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** No information available.

**Other adverse effects** No information available.

**12. Ecological information****Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	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)

**Bioaccumulation** No information available

**Mobility in soil** No information available.  
**Other adverse effects** No information available.

### 13. Disposal considerations

**Disposal methods** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Do not reuse empty containers.

### 14. Transport information

**IMDG** Not regulated

**IATA** Not regulated

**Special shipping methods and precautions**

**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**

See section 8 for national exposure control parameters

**Applicable regulations:**

**Toxic and Concerned Chemical Substances Control Act**

Toxic chemicals

Chemical name	Class
Melamine - 108-78-1	Class 4

Regulations for the Labeling and Safety Data Sheets for Toxic and Concerned Chemical Substances  
Applicable

**Regulations for the Labeling and Hazard Communication of Hazardous Chemicals** Applicable

**Hazardous Chemicals Assessment and Risk Ranking Management** Applicable

**International Inventories**

**TCSI** Contact supplier for inventory compliance status.  
**TSCA** Contact supplier for inventory compliance status.  
**DSL/NDSL** Contact supplier for inventory compliance status.  
**EINECS/ELINCS** Contact supplier for inventory compliance status.  
**ENCS** 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.

## Legend:

TCSI - *Taiwan Chemical Substance Inventory*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*KECL - *Korean Existing Chemicals Inventory*IECSC - *China Inventory of Existing Chemical Substances*PICCS - *Philippines Inventory of Chemicals and Chemical Substances*AIIC - *Australian Inventory of Industrial Chemicals*NZIoC - *New Zealand Inventory of Chemicals***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****SDS authoring company**

Name	Address	Telephone
Author	Job title	Name (Signature)
Authoring date 26-Feb-2025	Revision date 26-Feb-2025	

**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
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**

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) (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)  
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

**Reason for revision** Initial Release.

**Disclaimer**

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**End of Safety Data Sheet**