

Issuing Date 26-Feb-2025

Revision date 21-Apr-2026

Revision Number 2

1. Identification**Product identifier****Product Name** Scania grease**Other means of identification****Product Code(s)** 2884923**Synonyms** None**Registration Number(s)** No information available**Recommended use of the chemical and restrictions on use****Recommended use** Lubricant**Restrictions on use** For professional use only**Supplier's details****Supplier**Scania CV AB
151 87 Sodertalje
Sweden
TEL: +46855381000**Emergency telephone number****Emergency Telephone** Chemtrec (Thailand): 1800014808 (Toll Free)**E-mail address** sds@scania.com**2. Hazard(s) identification****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

GHS Label elements, including precautionary statements**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

Precautionary Statements - Prevention

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Inhalation

IF INHALED: Call a POISON CENTER or doctor if you feel unwell

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

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

Other hazards which do not result in classification

No information available.

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

Not applicable

Mixture

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) 37640-57-6	37640-57-6	3 - < 10

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.

Inhalation

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

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.

Ingestion

Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention.

For emergency responders**Self-protection of the first aider**

Use personal protective equipment as required. See section 8 for more information. Do not breathe vapor.

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. Suspected of causing cancer.

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

Note to physicians Treat symptomatically.

5. Fire-fighting measures**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.

Specific hazards arising from the chemical

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 (NO_x). Fluorine compounds. Phosphorus oxides.

Special protective equipment and precautions for fire-fighters

Special protective equipment and precautions 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.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

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.

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

7. Handling and storage**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.

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.

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.

Incompatible materials Incompatible with oxidizing agents.

8. Exposure controls/personal protection

Control Parameters

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

Biological occupational exposure limits

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

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

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
Melting point / freezing point		No data available
Initial boiling point and boiling range		Not applicable
Flash point	> 200 °C / > 392 °F	CC (closed cup)
Evaporation rate		Not applicable
Flammability		Not classified
Upper/lower flammability or explosive limits		
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	
Solubility(ies)		
Water solubility		No data available
Solubility in other solvents		No data available
Partition coefficient		No data available

Autoignition temperature	No data available
Decomposition temperature	No data available
SADT (°C)	No data available
Viscosity	
Kinematic viscosity	Not applicable
Dynamic viscosity	Not applicable

Other 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**Reactivity**

Reactivity No information available.

Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid Incompatible materials.

Incompatible materials

Incompatible materials Incompatible with oxidizing agents.

Hazardous decomposition products

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 the 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).

Eye contact	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.
Skin contact	Specific test data for the substance or mixture is not available. May be harmful in contact with skin. (based on components).
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.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.

Aspiration hazard No information available.

12. Ecological information

Ecotoxicity

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

Disposal methods

Waste from residues/unused products 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

IMDG Not regulated

IATA Not regulated

ADR Not regulated

DOT Not regulated

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

Thailand - Applicable regulations:

No applicable information was found.

Industrial use

Department of Industrial Works (DIW): Not applicable

Substances subject to List 5.6 Groups of chemicals controlled according to their properties: Please consult the Department of Industrial Works (DIW) for official guidance.

Food, drug and consumption

Food & Drug Administration (FDA): Not applicable

Agricultural use

Department of Agriculture (DoA): Not applicable

Department of Fisheries (DOF): Not applicable

Department of Livestock Development (DLD): Not applicable

Used as fuel

Department of Energy Business (DOEB): Not applicable

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

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.

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
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

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