



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of
Hazardous Chemicals) Regulations

Issuing Date 26-Feb-2025

Revision date 21-Apr-2026

Revision Number 2

SECTION 1: Identification of the hazardous chemical and of the supplier

Product identifier

Product Code(s) 2884923

Product Name Scania grease

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Lubricant

Uses advised against For professional use only

Supplier's details

Supplier

Scania (Malaysia) Sdn Bhd (Bukit Jelutong)
No.1 Jalan Tiang U8/93 Bukit Jelutong Industrial Park
40150 Shah Alam
Selangor Darul Ehsan
Phone: +60 3 784 510 00

For further information, please contact

Emergency telephone number

24 Hour Emergency Phone Number Chemtrec (Kuala Lumpur): +60 3-9212 5794

E-mail address smyenquiries@scania.com

SECTION 2: Hazard identification

Classification of the substance or mixture

Carcinogenicity	Category 2
Reproductive toxicity	Category 2

Label elements



Signal word
Warning

Hazard statements
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.

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

May be harmful if swallowed. May be harmful in contact with skin. May be harmful if inhaled.

SECTION 3: Composition and information of the ingredients of the hazardous chemical

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	3 - < 10

SECTION 4: First aid measures

Description of necessary 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. IF exposed or concerned: Get medical advice/attention. 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	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Specific first aid facilities	Facilities for quickly drenching the body should be provided within the immediate work area for emergency use where there is a possibility of exposure.
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.

SECTION 5: Firefighting 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 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.

SECTION 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.

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.

SECTION 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.

SECTION 8: Exposure controls and personal protection

Control Parameters

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Recommendation(s)	Where a chemical is classified for hazards such as carcinogenicity, it may not be possible to establish safe exposure limits. The principles of substitution and segregation of work areas from other activities should be used to minimize exposures
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.
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Individual protection measures, such as personal protective equipment

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

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Grease
Physical state	Solid
Color	White
Odor	Slight

<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
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	
Bulk density		No data available
Liquid Density		No data available
Solubility(ies)		No data available
Water solubility		No data available
Partition Coefficient (n-octanol/water)		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
Particle characteristics		
Particle Size		No data available
Particle Size Distribution		No data available
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

SECTION 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.

SECTION 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.
Ingestion	Specific test data for the substance or mixture is not available. May be harmful if swallowed.
Skin contact	Specific test data for the substance or mixture is not available. May be harmful in contact with skin.
Eye contact	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Coughing and/ or wheezing.

Acute toxicity**Numerical measures of toxicity**

The following ATE values have been calculated for the mixture

ATEmix (oral)	> 2,000 mg/kg
ATEmix (dermal)	> 2,000 mg/kg
ATEmix (inhalation-dust/mist)	> 5 mg/l

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.

SECTION 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)

Terrestrial ecotoxicity No information available.

Persistence and degradability

Bioaccumulative potential No information available.

Mobility in soil No information available.

Other adverse effects No information available.

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1)	Not PBT/vPvB

SECTION 13: Disposal information

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.

SECTION 14: Transportation information

IMDG

UN number or ID number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Marine pollutant indicator	Not applicable
Special Provisions	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

RID

UN number or ID number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	Not applicable
Special Provisions	None

ADR

UN number or ID number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	Not applicable
Special Provisions	None

IATA

UN number or ID number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	Not applicable
Special Provisions	None

Special precautions which a user needs to be aware of, or needs to comply with, in connection either within or outside their premises

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

SECTION 15: Regulatory information**Safety, health and environmental regulations specific for the product in question****National regulations**

Malaysia - Applicable regulations:

OSHA (Occupational Safety and Health Act) 1994 and relevant regulations

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations

Factories and Machinery Act 1967 and relevant regulations**Environmental Quality Act 1974 and regulations****International Inventories**

TSCA
DSL/NDL

Contact supplier for inventory compliance status.
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

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

SECTION 16: Other information

Date of preparation of the SDS	26-Feb-2025
Date of revision of the SDS	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