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Revision Number 1

**1. Identification****A. Product identifier****Product Name** Scania grease**Synonyms** None.**Product Code(s)** 2884923**B. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Lubricant**Uses advised against** For professional use only**C. Supplier's details****Importer**

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**Supplier**

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**E-mail address** sds@scania.com**Emergency telephone number** +46855381000 Office Hours: 8:00 - 1700**2. Hazard(s) identification****A. Classification of the substance or mixture**

|                         |            |
|-------------------------|------------|
| Acute toxicity - Oral   | Category 5 |
| Acute toxicity - Dermal | Category 5 |

**B. GHS Label elements, including precautionary statements****Hazard symbols**

Not applicable

**Signal word**

Warning

**Hazard statements**

H303 - May be harmful if swallowed

H313 - May be harmful in contact with skin

**Precautionary Statements - Response**

P312 - Call a POISON CENTER or doctor/physician if you feel unwell

**C. Other hazards which do not result in classification**

No information available.

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

| Chemical name  | Common name and synonyms | CAS No.    | Other identifier number | Weight-% | Approval number | Expiration date |
|--|--------------------------|------------|-------------------------|----------|-----------------|-----------------|
| 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compound with 1,3,5-triazine-2,4,6-triamine (1:1) | No information available | 37640-57-6 | KE-34001                | 5 - 6    | -               | -               |

**4. First-aid measures****A. In case of eye contact**

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

**B. In case of skin contact**

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

**C. In case of inhalation**

Remove to fresh air.

**D. In case of ingestion**

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

**E. Indication of immediate medical attention and special treatment needed, if necessary****Note to physicians**

Treat symptomatically.

**Symptoms**

None known.

**Effects of Exposure**

See Section 11 for additional Toxicological Information.

**5. Fire-fighting measures****A. 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.**B. Specific hazards arising from the chemical**

Exposure to combustion products may be a hazard to health.

**Hazardous combustion products** Phosphorus oxides.**C. Special Protective Equipment for Firefighters**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. Accidental release measures**

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

**Personal precautions** Use personal protective equipment as required.

**For emergency responders** Use personal protection recommended in Section 8.

**B. Environmental precautions**

See Section 12 for additional Ecological Information.

**C. 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** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. Handling and storage****A. Precautions for safe handling**

**Advice on safe handling** 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.

**B. Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep in properly labeled containers. Store in accordance with local regulations. Store away from incompatible materials.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Do not taste or swallow.

**8. Exposure controls/personal protection****A. Control Parameters****Occupational exposure limits****B. Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Environmental exposure controls** No information available.

**C. Personal protective equipment**

**Respiratory protection** 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 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>Body protection</b> | Wear suitable protective clothing.   |

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

|                         |                          |
|-------------------------|--------------------------|
| <b>A Appearance</b>     | Grease                   |
| <b>Physical State</b>   | Liquid                   |
| <b>Color</b>            | White                    |
| <b>B Odor</b>           | Slight                   |
| <b>C Odor threshold</b> | No information available |

| <u>Property</u>                                       | <u>Values</u>         | <u>Remarks • Method</u> |
|---|-----------------------|-------------------------|
| <b>D pH</b>   |                       | Not applicable          |
| <b>E Melting point / freezing point</b>               |                       | No data available       |
| <b>F Initial boiling point and boiling range</b>      |                       | Not applicable          |
| <b>G Flash point</b>                                  | > 200 °C / > 392.0 °F | CC (closed cup)         |
| <b>H Evaporation rate</b>                             |                       | Not applicable          |
| <b>I Flammability</b>                                 |                       | Not classified          |
| <b>J Upper/lower flammability or explosive limits</b> |                       |                         |
| Upper flammability or explosive limits                |                       | No data available       |
| Lower flammability or explosive limits                |                       | No data available       |
| <b>K Vapor pressure</b>                               |                       | Not applicable          |
| <b>L Solubility(ies)</b>                              |                       |                         |
| Water solubility                                      |                       | No data available       |
| Solubility in other solvents                          |                       | No data available       |
| <b>M Relative vapor density</b>                       |                       | No data available       |
| <b>N Specific Gravity</b>                             | 0.9                   |                         |
| Bulk density  |                       | No data available       |
| Liquid Density  |                       | No data available       |
| <b>O Partition coefficient: n-octanol/water</b>       |                       | No data available       |
| <b>P Autoignition Point</b>                           |                       | No data available       |
| <b>Q Decomposition temperature</b>                    |                       | No data available       |
| SADT (°C)   |                       | No data available       |
| <b>R Viscosity</b>                                    |                       |                         |
| Kinematic viscosity                                   |                       | Not applicable          |
| Dynamic viscosity                                     |                       | Not applicable          |
| <b>S Molecular weight</b>                             |                       | No data available       |

### Other information

|                        |                          |
|------------------------|--------------------------|
| <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

**A. Chemical stability and possibility of hazardous reactions**

**Stability** Stable under normal conditions.

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

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**B. Conditions to avoid**

Incompatible materials.

**C. Incompatible materials**

Strong oxidizing agents.

**D. 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****A. Information on the likely routes of exposure****Product Information**

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

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

**Symptoms** None known.

**B. Health hazards information**

**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, | = 2500 mg/kg ( Rat ) | -           | > 5.1 mg/L ( Rat ) 4 h |

|  |  |  |  |
|--|--|--|--|
| compound with<br>1,3,5-triazine-2,4,6-triamine (1:1) |  |  |  |
|--|--|--|--|

**Skin corrosion/irritation** No information available.

**Serious eye damage/irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Carcinogenicity** No information available.

**Germ cell mutagenicity** No information available.

**Reproductive toxicity** No information available.

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

**Specific target organ toxicity (STOT)** No information available.  
- repeated exposure

**Target organ effects** No information available.

**Aspiration hazard** No information available.

## 12. Ecological information

### A. 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, <i>Pseudokirchneriella subcapitata</i> ) | LC50: >10000mg/L (96h, <i>Danio rerio</i> )<br>NOEC: >1500mg/L (2d, <i>Oncorhynchus mykiss</i> ) | -                          | EC50: >1000mg/L (48h, <i>Daphnia magna</i> ) |

### B. 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) |

### C. Bioaccumulative potential

- D. Mobility in soil No information available.
- E. Other adverse effects No information available.

### 13. Disposal considerations

#### A. Disposal methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

#### B. Disposal considerations

**Contaminated packaging** Do not reuse empty containers.

### 14. Transport information

- A. UN number or ID number Not regulated
- B. UN proper shipping name Not regulated
- C. Transport hazard class(es) Not regulated
- D. Packing group Not regulated
- E. Marine pollutant Not applicable
- F. Special precautions for user Not regulated

### 15. Regulatory information

#### A. Industrial Safety and Health Law Not applicable

**Prohibited substance** Not applicable

**Substances Requiring Permission** Not applicable

**Harmful substances subject to control** Not applicable

**Harmful agents subject to work environment monitoring** Not applicable

**Harmful agents subject to workers requiring health examination** Not applicable

**Harmful or dangerous substances subject to submission of process safety reports** Not applicable.

#### B. Chemicals Control Act Not applicable

**Chemicals Control Act (CCA) - Accident Precaution Chemicals** Not applicable

**Act on Registration, Evaluation, etc. of Chemicals (K-REACH)** Not applicable

#### C. Safety Control of Dangerous Substances Act

**Dangerous Goods Class** Class 4 - flammable liquids - Group 4 petroleum chemicals, 6,000l

#### D. Wastes Management

Dispose of waste in accordance with environmental legislation.

**E. Other Regulations** No information available

#### 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

|                      |   |
|----------------------|---|
| <b>TSCA</b>          | Contact supplier for inventory compliance status. |
| <b>DSL/NDSL</b>      | Contact supplier for inventory compliance status. |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status. |
| <b>ENCS</b>          | 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. |
| <b>TCSI</b>          | Contact supplier for inventory compliance status. |

Legend:

TSCA - *United States Toxic Substances Control Act Section 8(b) Inventory*

DSL/NDSL - *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

### A. Information source and references

**Prepared By** No information available.

### 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                                 |
| MSDS    | Material Safety Data Sheet  |
| 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) (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

**B. Issuing Date** 26-Feb-2025

**C. Revision number and date**

|                        |                  |
|------------------------|------------------|
| <b>Revision Number</b> | 1                |
| <b>Revision Note</b>   | Initial Release. |
| <b>Revision date</b>   | 26-Feb-2025      |

**D. Other** .

**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**