# **SAFETY DATA SHEET**

This safety data sheet was created pursuant to the requirements of: Vietnam, Decree No. 113/2017/ND-CP, Circular no. 32/2017/TT-BCT



Chemical codes and product name

CAS No. No information available

UN number or ID number Not regulated

EC No (EU Index No) No information available

Hazard rating of standard rating organizations (if applicable): No information available

Health hazards

Flammability

Instability

Special hazards

0 Registration number in other countries (if applicable):

No information available

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1. Identification

Common name of chemical No information available

Trading name Scania grease

Other names None

Product Code(s) 2884923

Name and address of supplier or importer

Supplier Scania CV AB

151 87 Sodertalje

Sweden

TEL: +46855381000

Name and address of manufacturer

Manufacturer No information available

Intended use

Recommended use Lubricant

Uses advised against For professional use only

Contact in emergency:

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

## 2. Hazard(s) identification

### 1 GHS Classification

Acute toxicity - Oral	Category 5
Acute toxicity - Dermal	Category 5
Specific target organ toxicity (repeated exposure)	Category 2

### 2 Hazard warning

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.

## **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 which do not result in classification

No information available.

### 3 Route of exposure and symptoms

**Eye contact** Specific test data for the substance or mixture is not available. Contact with eyes may cause

irritation.

**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).

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

(based on components).

Symptoms None known.

## 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	37640-57-6	5 - 6
1,3,5-triazine-2,4,6-triamine (1:1)		

## 4. First-aid measures

Description of necessary first aid measures

### 1 For accidents with exposure of eye

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

### 2 For accidents with exposure of skin

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

### 3 For accidents with exposure by inhalation

Remove to fresh air.

### 4 For accidents with exposure by swallowing

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

### 5 Note to physicians

Treat symptomatically.

#### **Symptoms**

None known.

### **Effects of Exposure**

May cause damage to organs through prolonged or repeated exposure.

### Self-protection of the first aider

No information available.

## 5. Fire-fighting measures

### 1 Flammable properties

Not applicable.

### 2 Hazardous combustion products

Phosphorus oxides.

## 3 Agents that cause fire and explosion or other specific hazards

Exposure to combustion products may be a hazard to health.

# 4 Appropriate fire extinguishers and fire fighting instructions, other combined measures

Suitable Extinguishing Media

Dry chemical, CO2, alcohol-resistant foam or water spray.

## Unsuitable extinguishing media

None known based on information supplied.

## 5 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 Special attention to fire and explosion

### Explosion data

Sensitivity to mechanical impact None Sensitivity to static discharge

## 6. Accidental release measures

## 1 When there is small scale leakage or spilling

Use personal protective equipment as required. Collect and dispose. See Sections 8 & 13 Small spill

for additional information.

### 2 When there is large scale leakage or spilling

Personal precautions Use personal protective equipment as required. Do not breathe

dust/fume/gas/mist/vapors/spray.

**Environmental precautions** 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.

**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

### 1 Measures and conditions to be applied when using or working with dangerous chemicals

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.

### 2 Measures and conditions to be applied when storing chemicals

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

**Incompatible materials** Strong oxidizing agents.

## 8. Exposure controls/personal protection

## 1 Measures necessary to limit exposure

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

### Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value Sk\* Skin designation

### **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

Showers

Eyewash stations Ventilation systems.

### 2 Personal protective equipment when working

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear suitable protective clothing.

Hand protection Butvl 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).

exceeded or irritation is experienced, ventilation and evacuation may be required.

### 3 Protective equipment when responding to an incident

Additional protective equipment such as chemically resistant suit, boots and face shield should be used based upon task being performed.

### 4 Hygiene Measures

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

Information on basic physical and chemical properties

Appearance Grease
Physical state Liquid
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

Flash point > 200 °C / > 392.0 °F CC (closed cup)

Evaporation rate

Not applicable

Not applicable

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Vapor pressureNot applicableRelative vapor densityNo data available

Relative density 0.9

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 Not applicable Kinematic viscosity Not applicable **Dynamic viscosity** 

Other information

Molecular weightNo information availableVOC contentNo information availableSoftening pointNo information available

## Information with regard to physical hazard classes

**Explosives** 

Explosive properties Not an explosive Oxidizing properties Not an oxidizer

## 10. Stability and reactivity

### 1 Stability

Stable under normal conditions.

### 2 Reactivity

Stable.

### **Hazardous decomposition products**

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

### Possibility of hazardous reactions

No information available.

### Incompatible materials

Strong oxidizing agents.

### Conditions to avoid

Incompatible materials.

## Hazardous polymerization

No information available.

## 11. Toxicological information

### Information on likely routes of exposure

### **Product Information**

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

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).

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

(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,	= 2500 mg/kg (Rat)	-	> 5.1 mg/L (Rat) 4 h
compound with			-
1,3,5-triazine-2,4,6-triamine (1:1)			

### 1 Long-term impact to humans

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

No information available. Respiratory or skin sensitization

No information available. Germ cell mutagenicity

No information available. Carcinogenicity

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Reproductive toxicity No information available.

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

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

2 Other toxic effects

**Aspiration hazard** No information available.

# 12. Ecological information

## 1 Toxicity to organisms

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

### 2 Environmental impact

## 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	28 days	3 % Biodegradation	Material is expected to
Biodegradability: CO2 Evolution Test	,	j –	biodegrade very slowly (in the
(TG 301 B)			environment) \

### **Bioaccumulation**

There is no data for this product.

### Mobility in soil

No information available.

### Mobility

No information available.

## Other adverse effects

No information available.

## 13. Disposal considerations

## 1 Information on disposal requirements

Take note of national technical regulations on the environment.

### 2 Hazardous waste classification

### National Technical Regulation on the threshold for hazardous waste

Not applicable

#### 3 Waste treatment measures

## Waste from residues/unused products

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

### 4 Waste destruction by-products, disposal measures

## Contaminated packaging

Do not reuse empty containers.

## 14. Transport information

IMDG Not regulated

IATA Not regulated

ADR Not regulated

## 15. Regulatory information

## 1 Declaration status, registered in the regional countries of the world

Contact supplier for inventory compliance status **TSCA** DSL/NDSL Contact supplier for inventory compliance status **EINECS/ELINCS** Contact supplier for inventory compliance status Contact supplier for inventory compliance status **ENCS** Contact supplier for inventory compliance status **IECSC** Contact supplier for inventory compliance status **KECL PICCS** Contact supplier for inventory compliance status Contact supplier for inventory compliance status AIIC **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/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

AllC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

TCSI - Taiwan Chemical Substance Inventory

### 2 Classifying of risk by country

Hazard rating of standard rating organizations (if applicable): No information available

Health hazardsFlammabilityInstabilitySpecial hazards010-

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

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The Rotterdam Convention Not applicable

## 3 Compliance with technical regulations

Applicable regulations: No applicable information was found

# 16. Other information

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Note to the reader: The information in the chemical safety data sheet is compiled with the newest and most

valid knowledge of dangerous chemicals and must be used to implement measures to prevent risks and accidents Dangerous chemicals in these sheets have other hazardous

properties depending on the circumstances of use and exposure

Revision Note Initial Release.

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

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Legena	
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) (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

### Disclaimer

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**End of Safety Data Sheet**