SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Decree 57/2019

Issuing Date 12-May-2026 **Revision date** 12-May-2026 **Revision Number** 1

SECTION 1: Identification of the substance or mixture and of the company

Product identifier Scania Coolant Ready-Mix 52/48

Product Code(s) 1896695, 1921955, 1921956, 1921957

Synonyms None

Recommended use Antifreeze

Restrictions on use No information available

Details of the supplier of the safety data sheet:

Supplier

Scania CV AB
151 87 Sodertalje
Sweden
TEL: +46855381000

E-mail address sds@scania.com

24 Hour Emergency Phone Number Chemtrec (Santiago): +56 2 2581 4934

SECTION 2: Identification of the hazard or the hazards

Classification of the substance or mixture

Acute toxicity - Oral	Category 4
Specific target organ toxicity (repeated exposure)	Category 2

Label elements

Signal word
Warning

Hazard statements
H302 - Harmful if swallowed
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements
P260 - Do not breathe vapor or mist
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
P314 - Get medical advice/attention if you feel unwell
P501 - Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

Unknown acute toxicity
2.99 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

Specific classification Not applicable.

Specific symbol Not applicable.

Other hazards
No information available.

SECTION 3: Composition/information on ingredients

Substance

Not applicable

Mixture

Chemical name	Common name	Weight-%	CAS No.
Ethylene Glycol	-	50 - < 75	107-21-1
Decanedioic acid, disodium salt	-	1 - < 3	17265-14-4

SECTION 4: First aid measures

General advice Show this safety data sheet to the doctor in attendance.

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

Most important symptoms/effects, acute and delayed None known.

SECTION 5: Firefighting measures

Suitable extinguishing media Water spray. Foam. Dry extinguishing powder.

Unsuitable extinguishing media None known based on information supplied.

Hazardous combustion products None known based on information supplied.

Specific hazards arising from the chemical None known.

Specific/special fire-fighting measures 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.

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.

SECTION 6: Steps to be taken in the event of accidental release/spillage

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Do not breathe vapor or mist. Use personal protective equipment as required.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and 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.

SECTION 7: Handling and storage

Handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Use with local exhaust ventilation. Do not breathe vapor or mist. Use personal protective equipment.

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

Storage

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Strong acids.

Technical measures Ensure adequate ventilation.

Packaging materials No information available.

SECTION 8: Exposure controls / personal protection

Exposure guidelines

Chemical name	S.D. 594/1999	ACGIH TLV
Ethylene Glycol 107-21-1	Ceiling (LPA): 40 ppm; aerosol Ceiling (LPA): 100 mg/m^3; aerosol	TWA: 25 ppm vapor fraction STEL: 50 ppm vapor fraction STEL: 10 mg/m^3 inhalable particulate matter, aerosol only

Note See section 16 for terms and abbreviations

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

Engineering controls Showers
Eyewash stations
Ventilation systems.

Personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear suitable protective clothing.
Hand protection	Wear suitable 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.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Pink, liquid
Physical state	Liquid
Color	Pink
Odor	Characteristic

Property	**Values**	**Remarks • Method**
Melting point / freezing point		No data available
Initial boiling point and boiling range	> 108 °C	
Flammability (solid, gas)		Not flammable
Flammability Limit in Air		
Upper flammability or explosive limits		No data available
Lower flammability or explosive limits		No data available
Flash point		None
Evaporation rate		No data available
Autoignition temperature	511 °C	DIN EN 14522
Decomposition temperature		No data available
SADT (°C)		No data available
pH	7.8 - 8.6	ASTM D1287
pH (as aqueous solution)		No data available
Kinematic viscosity		
Dynamic viscosity		No data available
Water solubility	Miscible in water	
Solubility(ies)	Soluble in: Alcohols	
Partition Coefficient (n-octanol/water)		No data available
Vapor pressure	17 hPa @ 20◦C	
	85 hPa @ 50◦C	
	105 hPa @ 55◦C	
Relative density	1.077 g/cm³ @ 15◦C	DIN 51757
	1.075 g/cm³ @ 20◦C	
	1.055 g/cm³ @ 50◦C	
Bulk density		No data available
Liquid Density		No data available
Relative vapor density		No data available
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
Oxidizing properties No information available

SECTION 10: Stability and reactivity

Reactivity No information available.

Chemical 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.

Conditions to avoid Incompatible materials.

Incompatible materials Strong acids.

Hazardous decomposition products None known based on information supplied.

SECTION 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.

Ingestion Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms None known.

Interactive effects No information available

Acute toxicity Harmful if swallowed.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral) 666.80 mg/kg

Unknown acute toxicity

2.99 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene Glycol	= 4700 mg/kg (Rat)	= 10600 mg/kg (Rat)	> 2.5 mg/L (Rat) 6 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 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.

H373 - May cause damage to the following organs through prolonged or repeated exposure: Kidneys.

Aspiration hazard No information available.

SECTION 12: Ecotoxicological information

Toxicity Based on available data, the classification criteria are not met.

Aquatic toxicity

Component Information

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
Ethylene Glycol	LC50: =41000mg/L (96h, Oncorhynchus mykiss) LC50: 14 - 18mL/L (96h, Oncorhynchus mykiss) LC50: =27540mg/L (96h, Lepomis macrochirus) LC50: =40761mg/L (96h, Oncorhynchus mykiss)	EC50: =46300mg/L (48h, Daphnia magna)	EC50: 6500 - 13000mg/L (96h, Pseudokirchneriella subcapitata)	-

	LC50: 40000 - 60000mg/L (96h, Pimephales promelas) LC50: =16000mg/L (96h, Poecilia reticulata)			

Persistence and degradability No information available.

Bioaccumulative potential

Chemical name	Partition coefficient	Bioconcentration factor (BCF)	Trophic magnification factor (TMF)
Ethylene Glycol	-1.36	-	-
Decanedioic acid, disodium salt	-4.9	-	-

Mobility in soil No information available.

Other adverse effects No information available.

SECTION 13: Information regarding the disposal of the substance or mixture

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: Transport information

Land transport Not regulated

IMDG Not regulated

IATA Not regulated

SECTION 15: Information on the regulation

National regulations

S.D. 60/2022 - Regulation on Storage of Hazardous Substances
Applies

S.D. 148/2004 - Sanitary Regulation on Hazardous Waste Management
Applies

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/NDSL	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/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

SECTION 16: Other informations

Full text of any hazard and/or precautionary statements referred to under Section 2
H302 - Harmful if swallowed
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
P330 - Rinse mouth
P501 - Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable
P260 - Do not breathe dust, fume, gas, mist, vapors and spray
P314 - Get medical advice/attention if you feel unwell

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	U.S. 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
U.S. EPA 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)

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Reason for revision Initial Release.

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

Chile SDS version information - 9GHS
UL release:
GHS Revision 7
2025 Q3

Chile Partial process, including GHS Wizard, NO TW

STOT: Specific Target Organ Toxicity

Input(s)

Output(s)

Section 2

Specific target organ toxicity (repeated exposure)	Category 2 Kidneys.

Section 11
Specific target organ toxicity (single exposure):

Specific target organ toxicity (repeated exposure):
H373 - May cause damage to the following organs through prolonged or repeated exposure: Kidneys

Precautionary Statements - EU (§28, 1272/2008)
P260 - Do not breathe vapor or mist

Full text of any hazard and/or precautionary statements referred to under Section 2
H302 - Harmful if swallowed

Classification according to NCh 382
Not classified.

Safety signal according to NCh 1411/4

Chemical name	Classification according to Resolution 777/2021	Specific concentration limit (SCL)
Ethylene Glycol	Acute Tox. 4 (H302)	