

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 24.10.2023 Revision date: 11.07.2023 Version: 8.01

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking **1.1. Product identifier** Product form : Mixture Product name Commercial Vehicle Cooling System Treatment & Stop Leak Product code W45690 Product group : Trade product 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Use of the substance/mixture : Repairs small leaks in cooling system 1.2.2. Uses advised against No additional information available 1.3. Details of the supplier of the safety data sheet Distributor Supplier ITW ADDITIVES INTL B.V. ITW Automotive Aftermarket Industriepark-West 46 Saxon House, 2-4 Victoria Street 9100 Sint-Niklaas SL4 1EN Windsor UNITED KINGDOM BELGIUM T +32 3 766 60 20 - F +32 3 778 16 56 T +44 (0)24 7647 2634 msds@wynns.eu - www.wynns.com sales@wynns.uk.com - www.wynns.uk.com Distributor Distributor Wynn's Automotive France S.A.S. Krafft S L U 2 Av. Léonard de Vinci Z.A. Europarc Carretera de Urnieta, s/n 33600 PESSAC Cedex 20140 Andoain - Guipúzcoa FRANCE ESPAÑA T +33 5 57 26 29 00 T +34 943 410 400 - F +34 943 410 440 contact@wynns.fr - www.wynns.fr msds@krafft.es - www.krafft.es 1.4. Emergency telephone number

Emergency number

: BIG: +32(0)14 58 45 45 (NL FR EN DE)

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

**EUH-statements** 

 EUH208 - Contains 1,2-Benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-4isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1). May produce an allergic reaction.
 EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

#### Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1,2-Benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540- 60	0,02 – 0,1	Acute Tox. 4 (Oral), H302 (ATE=1193 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3- one and 2-methyl-2H -isothiazol-3-one (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	0,0001 – 0,001	Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 2 (Dermal), H310 (ATE=50 mg/kg bodyweight) Acute Tox. 1 (Inhalation), H330 (ATE=2,36 mg/l/4h) Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
1,2-Benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540- 60	(0,05 ≤ C < 100) Skin Sens. 1, H317
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3- one and 2-methyl-2H -isothiazol-3-one (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	(0,0015 ≤ C < 100) Skin Sens. 1, H317 (0,06 ≤ C < 0,6) Skin Irrit. 2, H315 (0,06 ≤ C < 0,6) Eye Irrit. 2, H319 (0,6 ≤ C < 100) Skin Corr. 1B, H314

Full text of H- and EUH-statements: see section 16

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SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Check the vital functions. Keep victim at rest in half upright position. Unconscious: maintair adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim in shock: on his back with legs slightly raised. Vomiting prevent asphyxia/aspiration pneumonia. Keep watching the victim. Give psychological aid. Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid physical strain. If necessary seek medical advice.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.
4.2. Most important symptoms and effe	cts, both acute and delayed

#### No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures	;
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	: All extinguishing agents can be used. : None to our knowledge. If there is a fire close by, use suitable extinguishing agents.
5.2. Special hazards arising from the s	substance or mixture
Fire hazard Explosion hazard	<ul><li>No fire hazard.</li><li>Product is not explosive.</li></ul>
5.3. Advice for firefighters	
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release me	asures
6.1. Personal precautions, protective e	equipment and emergency procedures
6.1.1. For non-emergency personnel Protective equipment Emergency procedures	<ul><li>Wear suitable gloves and eye/face protection.</li><li>Mark the danger area. Wash contaminated clothes.</li></ul>
6.1.2. For emergency responders Protective equipment	: Equip cleanup crew with proper protection.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. Avo	pid release to the environment.
6.3. Methods and material for containing	nent and cleaning up
For containment Methods for cleaning up	<ul> <li>Collect spillage. Contain leaking substance, pump over in suitable containers.</li> <li>Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean contaminated surfaces with an excess of water.</li> </ul>

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#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Presents no particular risk when handled in accordance with good occupational hygiene practice.
Hygiene measures	: Use good personal hygiene practices. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, including a	any incompatibilities
Technical measures	: Keep out of frost.
Storage conditions	: Meet the legal requirements. Store in a closed container.
Storage area	: Meet the legal requirements.
Special rules on packaging	: Meet the legal requirements. Labelling according to.

7.3. Specific end use(s)

Read label before use. See product bulletin for detailed information.

# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

sodium 4(or 5)-methyl-1H-benzotriazolide (64665-57-2)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	0,5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	8,8 mg/m³	
DNEL/DMEL (General population)		
Acute - systemic effects, oral	0,54 mg/kg bodyweight	
Long-term - systemic effects,oral	0,25 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	4,4 mg/m³	
Long-term - systemic effects, dermal	0,25 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0,008 mg/l	
PNEC aqua (marine water)	0,008 mg/l	
PNEC aqua (intermittent, freshwater)	0,086 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	0,0025 mg/kg dwt	
PNEC sediment (marine water)	0,0025 mg/kg dwt	

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sodium 4(or 5)-methyl-1H-benzotriazolide (64665-57-2)		
PNEC (Soil)		
PNEC soil	0,0024 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	39,4 mg/l	
Propane-1,2-diol (57-55-6)		
DNEL/DMEL (Workers)		
Acute - local effects, inhalation	10 mg/m³	
Long-term - systemic effects, inhalation	168 mg/m <sup>3</sup>	
DNEL/DMEL (General population)		
Acute - local effects, inhalation	10 mg/m <sup>3</sup>	
Long-term - systemic effects, inhalation	50 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	260 mg/l	
PNEC aqua (marine water)	26 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	572 mg/kg dwt	
PNEC sediment (marine water)	57,2 mg/kg dwt	
PNEC (Soil)		
PNEC soil	50 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	20000 mg/l	
benzotriazole (95-14-7)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	1,08 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	19 mg/m³	
DNEL/DMEL (General population)		
Acute - systemic effects, oral	0,54 mg/kg bodyweight	
Long-term - systemic effects,oral	0,54 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	9,55 mg/m³	
Long-term - systemic effects, dermal	0,54 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0,019 mg/l	
PNEC aqua (marine water)	0,019 mg/l	
PNEC aqua (intermittent, freshwater)	0,158 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	0,004 mg/kg dwt	
PNEC sediment (marine water)	0,004 mg/kg dwt	

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benzotriazole (95-14-7)	
PNEC (Soil)	
PNEC soil	0,003 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	0,1 mg/l

#### 8.1.5. Control banding

#### No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Does not require any specific or particular technical measures.

#### 8.2.2. Personal protection equipment

### Personal protective equipment:

Gloves. Safety glasses.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

No additional information available

#### 8.2.2.2. Skin protection

#### Hand protection:

Neoprene. Nitrile rubber. Polyvinylchloride (PVC). Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer

#### 8.2.2.3. Respiratory protection

No additional information available

### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Breakthrough time : >30'. Thickness of the glove material >0.1 mm.

# SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state		Liquid
,		
Colour	-	white.
Odour	:	odourless.
Odour threshold	:	Not available
Melting point	:	≈ 0 °C
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	Not available
Auto-ignition temperature	:	Not available

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Additional information

: The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

ECTION 10: Stability and reactivity
0.1. Reactivity
additional information available
0.2. Chemical stability
able under normal conditions.
0.3. Possibility of hazardous reactions
additional information available
0.4. Conditions to avoid
additional information available
0.5. Incompatible materials
additional information available
0.6. Hazardous decomposition products
additional information available
ECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (dermal)	Not classified Not classified Not classified
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LD50 oral rat	1193 mg/kg bodyweight
LD50 dermal rat	4115 mg/kg bodyweight
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1) (55965-84-9)	
LD50 oral rat	457 mg/kg
LD50 dermal rabbit	660 mg/kg

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reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1) (55965-84-9)	
LC50 Inhalation - Rat	2,36 mg/l/4h
Skin corrosion/irritation	: Not classified
	pH: 7,85 (ASTM E70)
Serious eye damage/irritation	: Not classified
	pH: 7,85 (ASTM E70)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

### 11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short–term : (acute)	This product contains hazardous components for the aquatic environment. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified	
1,2-Benzisothiazol-3(2H)-one (2634-33-5)		
LC50 - Fish [1]	96h 2,18 mg/l Oncorhynchus mykiss	
EC50 - Crustacea [1]	48h 2,94 mg/l Daphnia magna	
ErC50 algae	72h 0,11 mg/l Pseudokirchneriella subcapitata	
NOEC (acute)	72h 0,027 mg/l Skeletonema costatum	
reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1) (55965-84-9)		
LC50 - Fish [1]	0,19 mg/l	
EC50 - Crustacea [1]	0,16 mg/l	
12.2. Persistence and degradability		
No additional information available		
12.3. Bioaccumulative potential		
1,2-Benzisothiazol-3(2H)-one (2634-33-5)		
Partition coefficient n-octanol/water (Log Pow)	1,3	
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
No additional information available		

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12.6. Endocrine disrupting properties
No additional information available
12.7. Other adverse effects
No additional information available

SECTION 13: Disposal considerations	\$
13.1. Waste treatment methods	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Avoid release to the environment.
European List of Waste (LoW) code	<ul> <li>18 01 06* - chemicals consisting of or containing dangerous substances</li> <li>15 01 10* - packaging containing residues of or contaminated by dangerous substances</li> </ul>

### **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ	ADN	RID
4.1. UN number or ID	number	· ·	· · ·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippii	ng name	· ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard	class(es)	·	·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental ha	zards		·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Overland transport Not applicable

Transport by sea Not applicable

Air transport Not applicable

Inland waterway transport Not applicable

Rail transport Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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#### **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Explosives Precursors Regulation (2019/1148)**

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives\_en

#### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

#### France

Occupational diseases	
Code	Description
RG 65	Eczematiform lesions of allergic mechanism
RG 66	Occupational rhinitis and asthma

#### Germany

Water hazard class (WGK)	: WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Danish National Regulations	: Pregnant/breastfeeding women working with the product must not be in direct contact with
	the product
15.2. Chemical safety assessment	

No additional information available

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SECTION 16: Other information		
Full text of H- and EUH-statements:		
Acute Tox. 1 (Inhalation)	Acute toxicity (inhal.), Category 1	
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
EUH071	Corrosive to the respiratory tract.	
EUH208	Contains 1,2-Benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H - isothiazol-3-one (3:1). May produce an allergic reaction.	
EUH210	Safety data sheet available on request.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H310	Fatal in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.