

SAFETY DATASHEET pursuant to 1907/2006 (EU) Directive

Date of Issue: 03.06.2020
Revision Date: 01.01.2022
Validity date: 01.01.2022
Version: 7.0 **Version change:** 01.01.2021 (6.0)

Anticorrosive protective agent SAVAN 650

1. **Definition of substance or mixture and the enterprise**

1.1 **Product identifier**

Anticorrosive protective agent SAVAN 650

1.2 **Determined important uses of the substance or the mixture and inadvisable uses**

Intended use: Anticorrosive protective agent

1.3 **Particulars of the supplier issuing the safety data sheet**

Manufacturer / Supplier

Savan Chemie AG
Phone + 41 44 926 22 60, +41 44 926 22 91

Street / Zip Code

Grundstrasse 10a

National Code/PK/Location

CH-8712 Stäfa

Contact information for technical information

Dr. S. Savaskan

Phone / Fax / E-Mail

Phone +41 44 926 22 60
E-Mail : info@savan-chemie.ch

US Distributor

Single Source Technologies / Makino
255 Myrtle Street
New Britain, CT 06053 US
1-800-EDM-SAVE / 1-(800-336-7283)
www.sstconsumables.com

1.4 **Emergency Phone Number**

For medical information: Swiss Toxicology Information Center Phone 145
International: +41 79 421 34 59

2. **Possible Hazards**

2.1 **Classification of the substance or the mixture**

Classification pursuant to 1272/2008 (EU) Directive, Annex VII (paragraphs):
Classified as non-hazardous.

2.2 **Marking items**

Marking pursuant to 1272/2008 (EU) Directive, Annex VII (paragraphs):

Pictogram: Not applicable
Marking word: Not applicable
Hazard descriptions: Not applicable
Safety recommendations: Not applicable

Components identifying hazards for labeling

None

Other marking items

Children safe lock and braille hazard explanation is not required.

2.3 **Other Hazards**

Not applicable

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3. Information concerning Composition / Components

3.1 Components

Substance Name:	Glycerin
AB-No.:	200-289-5
CAS-No.:	56-81-5
Content:	1.0 – 7.0 %
Classification:	-

(Text of specified hazard definitions are included in section 16)

4. First Aid Measures

4.1 Definition of First Aid Measures

If Inhaled

Provide clean air, consult physician if complaints continue

In case of contact with skin

Generally this product does not irritate the skin. Immediately wash with water and soap and rinse thoroughly.

In case of contact with eyes

Rinse opened eye for several minutes under water.

If swallowed

Consult physician if complaints continue.

4.2 Significant acute or delayed symptoms and effects

None

4.3 Explanations for emergency medical response or special treatment

There are no special measures to be taken.

5. Firefighting measures

5.1 Extinguishing Agent

Suitable :

CO₂, dry chemical powder or water jet. Use water jet or alcohol resistant foam against big fires.

Not Suitable:

None

5.2 Special hazard caused by the substance or mixture

Traces of miscellaneous poisonous substances shall not be ignored under certain fire conditions. Carbon monoxide (CO)

5.3 Information on firefighting

There are no required special measures. Respiratory protective device shall be used regardless of ambient air.

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6. Measures to be taken in case of accidental spillage/leakage

6.1 Measures against hazards that people are exposed to, protective equipment and actions to be taken in case of emergency

Special slipping hazard caused by the leaked/spilled product

6.2 Environment Protection Measures

Dilute with abundant amount of water. Do not discharge to sewage / surface waters / underground waters.

6.3 Methods and materials concerning storage and cleaning

Absorb with liquid-binding material (sand, soil with gravel, acid binders, universal binders, sawdust). No hazardous substances are leaked/formed.

6.4 Reference to other sections

Destroy the contaminated binder substance as waste according to section 13.

7. Use and Storage

7.1 Protective measures for safe use

Measures for prevention of fire and explosion

None

Measures for prevention of dust and aerosols

None

Measures for protection of the environment

None

General Hygiene Measures

None

7.2 Conditions for safe storage by considering over-sensitivities

Information on storage conditions

Store/keep between 0 - 50°C as maximum

Requests for storage areas and storage containers

None

Storage Class: 12 (pursuant to VCI): non-flammable liquid

7.3 Specific end uses

Manuals concerning branch and sector

None

8. Limitation and inspection of exposure / personal protective equipment

8.1 Parameter to be kept under control

8.1.1 Limit values and/or biological limit values concerning exposure at workplace

Workplace limit values (MAK) Switzerland

Substance Name: Glycerin
CAS-No.: 56-81-5
Specification: -
Value: 50 mg/m³
Top Limit: 100 mg/m³

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Embryotoxic: No
Control Method: -

8.1.2 DNEL- and PNEC- Values

Not specified.

8.1.3 Control-Banding (e.g. ILO, EMKG)

Not specified.

8.2 Limitation and control of exposure

All ordinary measures to be taken in the use of chemical substances shall be taken.

8.2.1 Suitable technical control equipment

Not specified.

8.2.2 Personal protective measures - personal protective equipment

Eye / Face Protection

Tight fitting protective goggles

Skin Protection

Gloves

Hand protective material shall be impermeable and resistant to product/ substance/ preparation.

Selection of the glove material on consideration of the penetration times, rates of penetration and the degradation. Gloves made of butyl rubber according to EN 374.

Other Skin Protections

Work Clothes.

Respiratory Protection

None

Protection against Hot / Cold

None

8.2.3 Limitation and control of environmental exposure

Not specified.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance -
Aggregate condition: Liquid
Color: Colorless
Odor: Odorless
Odor Threshold: Not specified
pH-Value : 7
Melting point/Freezing point: Not specified
Yield point -10 °C (ISO 3016)
Initial boiling point and boiling area: 100 °C (DIN 51751)
Ignition point: Not used
Evaporation speed: Not specified
Flaming (solid, gas): 150 °C (DIN 51794)
Upper/lower flaming or explosion limits: Lower 9% volume
Steam pressure: 0.1 hPa

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Steam density:	Not specified
Relative density:	1.3 g / cm ³
Solubility(Solubilities):	Completely miscible in water
Distribution Coefficient:	Not specified
n-Octanol/Water:	
Autoignition temperature:	Does not autoignite
Decomposition temperature:	Not specified
Viscosity :	15 mm ² /s (DIN 51562)
Explosive properties:	Not specified
Oxidizing properties:	Not specified

9.2 Miscellaneous Information

Solution substance ratio:	
Organic solution substance	9.0 %
Water	10.0 %
VOC	Free

10. Stability and Reactivity

10.1 Reactivity

Not specified.

10.2 Chemical Stability

Not specified.

10.3 Hazardous reactions possibility

There is no known hazardous reactions.

10.4 Conditions to avoid

Strong oxidizing substances.

10.5 Intolerable materials

Not specified.

10.6 Hazardous decomposition products

There is no known hazardous decomposition product.

11. Toxicological Information

11.1 Information concerning toxicological effects

Mixture

Acute toxicity

Not specified.

Irritation

No irritant effect.

Abrasion Effect

No abrasive effect.

Sensitivity

Has no known sensitizing effect.

Toxicity in case of repetitive exposure

Not specified.

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Carcinogenicity

Not specified.

Mutagenicity

Not specified.

Reproductive toxicity

Not specified.

11.2 (Delayed and chronic) symptoms and effects to specify ways of exposure Including this: Information on toxicokinetics, circulation and distribution

If inhaled

Not specified.

In case of contact with skin

Not specified.

In case of contact with eyes

Not specified.

If swallowed

Not specified.

12. Environmental information

12.1 Toxicity information

Mixture

Hazard class for aquatic environment:

1 self classification, poses minor hazard for aquatic environments.

12.2 Permanence and degradability

Not specified.

12.3 Bioaccumulation potential

Not specified.

12.4 Mobility in soil

Not specified.

12.5 PBT- and vPvB-Assessment Results

Not specified.

12.6 Miscellaneous hazardous effects

Not specified.

13. Explanations concerning destruction

13.1 Waste processing method

Process for full or not completely emptied packages

Special industrial wastes are delivered to disposal companies in Switzerland.

Completely emptied packages

Empty containers can be destroyed through incineration. Container waters shall be washed with an additional cleaning agent if necessary.

VeVA-Code

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None

Special Measures

Not specified.

Respective EU - or other specifications

Not specified.

14. Shipping information

14.1 UN Number

Not specified.

14.2 ADR/RID

Not classified as hazardous product according to shipping directives.

14.3 Shipping hazards class

Not specified.

14.4 Packaging Group

Not specified.

14.5 Environmental Hazards

Not classified as hazardous product according to shipping directives.

14.6 Special explanations/measures to be considered by the user

Not specified.

15. Legal Regulations

15.1 Directives for safety, health and protection of environment / specific legal regulations for the substance or mixture

Not specified.

16. Other Information

16.1 Amendments for the latest version

Sections 2.2 and 3.1.

16.2 Literature information and data resources

Not specified.

16.3 Methods used pursuant to paragraph 9 of 1272/2008 (EU) Directive with the purpose of classification for evaluation of information

1272/2008 (EU) Directive, Annex I.

16.4 Text of hazard descriptions and/or safety descriptions referred in articles 2 to 15

Does not cause corrosion on skin or severe eye damage.

16.5 Trainings for workers

Not specified.

16.6 Other Information

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Information contained above rely on currently available information and does not constitute any guarantee for specification and only intended for safety information.

Specified data does not constitute sales properties.

Laws and specifications in force shall be considered within own responsibility of the buyer of our product.
