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Page 1/29

Revision: 23.01.2024

Safety data sheet according to 2020/878/EC

Printing date 23.01.2024

Version number 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier
- Trade name: CORRECTOR 3.0
- -1.2 Relevant identified uses of the substance or mixture and uses advised against
- Life cycle stages

C Consumer use

PW Widespread use by professional workers

(Contd. on page 2)

GB

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 1)

-Sector of Use

SU21 Consumer uses: Private households / general public / consumers SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

- Product category PC31 Polishes and wax blends
- Recommended use Polish
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

MA-FRA S.p.A. a Socio Unico Via Aquileia, 44/46 20021 Baranzate (MI) ITALIA Tel.+39 023569981

www.mafra.com

mafra@mafra.it

- Informing department:

info@mafra.it

(Contd. on page 3)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 2)

E-mail: lab@mafra.it

-1.4 Emergency telephone number: In case of accident call the emergency number 112

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

 The product is not classified as hazardous according to the GB CLP Regulation.
- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008 Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Precautionary statements

P102 Keep out of reach of children.

(Contd. on page 4)

GE

Version number 1 Revision: 23.01.2024 *Printing date 23.01.2024*

Trade name: CORRECTOR 3.0

(Contd. of page 3)

- Additional information:

EUH208 Contains mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3one (3:1). May produce an allergic reaction.

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures
- **Description:** Mixture of substances
- Dangerous components:

EC number: 918-481-9

Hydrocarbons, C10-C13, n-alkanes, isoalkanes,

Reg.nr.: 01-2119457273-39 cyclics, < 2% aromatics

& Asp. Tox. 1, H304, EUH066

(Contd. on page 5)

10-20%

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

CAS: 8042-47-5	White mineral oil, petroleum	Contd. of page 4
EINECS: 232-455-8 Reg.nr.: 01-2119487078-27	♦ Asp. Tox. 1, H304	1
	mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)	<0.0015%
	Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1,	-
	H318;	
	EUH071	
	Note: B Specific concentration limits:	
	Skin Corr. 1C; H314: C≥ 0.6 %	
	Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 %	
	Eye Irrit. 2; H319: $0.06 \% \le C < 0.6 \%$	
	Skin Sens. 1A; H317: $C \ge 0.0015 \%$	

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 5)

- Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

 -4.2 Most important symptoms and effects, both acute and delayed Sickness

No further relevant information available.

- General information No special measures required.
- After inhalation Supply fresh air; consult doctor in case of symptoms.
- After skin contact The product is not skin irritating.
- After eye contact Rinse opened eye for several minutes under running water.
- After swallowing Rinse out mouth and then drink plenty of water.
- -4.3 Indication of any immediate medical attention and special treatment needed If swallowed, gastric irrigation

(Contd. on page 7)

GB

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 6)

Medical supervision for at least 48 hours

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents

CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Use fire fighting measures that suit the environment.

-5.2 Special hazards arising from the substance or mixture

Can be released in case of fire

Carbon monoxide (CO)

- 5.3 Advice for firefighters
- Protective equipment:

Do not inhale explosion gases or combustion gases.

Protection means for respiratory tract

(Contd. on page 8)

GŁ

Version number 1 Revision: 23.01.2024 *Printing date 23.01.2024*

Trade name: CORRECTOR 3.0

(Contd. of page 7)

- Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures

Keep away unauthorized persons

Ensure adequate ventilation

Protective gloves. (EN 374)

- For non-emergency personnel

Ensure adequate ventilation

Keep away from ignition sources

Wear protective clothing.

(Contd. on page 9)

Version number 1 Revision: 23.01.2024 *Printing date 23.01.2024*

Trade name: CORRECTOR 3.0

(Contd. of page 8)

- For emergency responders

PVC gloves

Nitrile rubber, NBR

- 6.2 Environmental precautions:

Dilute with much water

Do not allow to enter drainage system, surface or ground water.

- 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.

- 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

(Contd. on page 10)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 9)

SECTION 7: Handling and storage

-7.1 Precautions for safe handling

Keep away from heat and direct sunlight.

No special measures required.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Do not eat, drink or smoke while working.

- Information about protection against explosions and fires: Protect from heat.
- 7.2 Conditions for safe storage, including any incompatibilities
- -Storage
- Requirements to be met by storerooms and containers: Store only in the original container.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- Class according to regulation on inflammable liquids: Void

(Contd. on page 11)

GB

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 10)

- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters
- Components with limit values that require monitoring at the workplace:

 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- PNECs

55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

PNEC STP	0.23 mg/L (STP)
Soil	0.01 mg/Kg (Soil)
Sediment (soft water)	0.027 mg/Kg (Soil)

(Contd. on page 12)

GE

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 11)

Sediment (sea water) 0.027 mg/Kg (Soil)

- Additional information: The lists that were valid during the compilation were used as basis.
- -8.2 Exposure controls
- Appropriate engineering controls No further data; see section 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures
 Wash hands during breaks and at the end of the work.
- Breathing equipment: Filter P2.
- Hand protection



Protective gloves. (EN 374)

(Contd. on page 13)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 12)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Preventive skin protection by use of skin-protecting agents is recommended.

- Material of gloves

PVC gloves

Nitrile rubber, NBR

- Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Eye/face protection



Safety glasses recommended during refilling.

(Contd. on page 14)

Version number 1 Revision: 23.01.2024 *Printing date 23.01.2024*

Trade name: CORRECTOR 3.0

(Contd. of page 13)

- Environmental exposure controls

Disposal must be made according to official regulations.

Dispose of packaging according to regulations on the disposal of packagings.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information
- Physical state Fluid - Colour: White
- Odour: Characteristic - Odour threshold: Not determined. Not determined
- Melting point/freezing point: - Boiling point or initial boiling point and

boiling range 100 °C

(Contd. on page 15)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 14)

- Flammability Not applicable.

- Lower and upper explosion limit

 - Lower:
 0.5 Vol %

 - Upper:
 7 Vol %

 - Flash point:
 >61 °C

 - Auto-ignition temperature:
 >200 °C

- Decomposition temperature: Not determined.

-pH at 20 °C 7.8

- Viscosity:

- Kinematic viscosity Not determined. - dynamic at 20 °C: 18,000-23,000 mPas

- Solubility

- Water: Fully miscible
Partly miscible

- Partition coefficient n-octanol/water (log

value) Not determined.

(Contd. on page 16)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 15)

- Vapour pressure at 20 °C: 0.6 hPa

- Density and/or relative density

- Density at 20 °C 1 g/cm^3

- Relative density Not determined.- Vapour density Not determined.

- 9.2 Other information

- Appearance:

- Form: Pasty

- Important information on protection of health and environment, and on safety.

- Self-inflammability: Product is not selfigniting.

- Explosive properties: Product is not explosive.

- Change in condition

- Evaporation rate Not determined.

(Contd. on page 17)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 16)

-Information with regard to physical haz	ard
classes	_
- Explosives	Void
- Flammable gases	Void
- Aerosols	Void
- Oxidising gases	Void
- Gases under pressure	Void
- Flammable liquids	Void
- Flammable solids	Void
- Self-reactive substances and mixtures	Void
- Pyrophoric liquids	Void
- Pyrophoric solids	Void
- Self-heating substances and mixtures	Void
-Substances and mixtures, which emit	
flammable gases in contact with water	Void

(Contd. on page 18)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 17)

- Oxidising liquids	Void
- Oxidising solids	Void
- Organic peroxides	Void
- Corrosive to metals	Void
- Desensitised explosives	Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity Stable under normal conditions
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- 10.3 Possibility of hazardous reactions No dangerous reactions known
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.

(Contd. on page 19)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 18)

- 10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.
- -LD/LC50 values that are relevant for classification:

 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

 Oral | LD50 | >5,000 mg/Kg (Rat)

Dermal LD50 >2,000 mg/Kg (Rat)

55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

 Oral
 LD50
 457 mg/Kg (Rat)

 Dermal
 LD50
 660 mg/Kg (Rabbit)

(Contd. on page 20)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 19)

- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- -STOT-single exposure Based on available data, the classification criteria are not met.
- -STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

GB

(Contd. on page 21)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 20)

SECTION 12: Ecological information

- 12.1 Toxicity
- Aquatic toxicity:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

LC50 (96h) > 1,000 mg/L (Fish)

EC50 (48h) > 1,000 mg/L (Daphnia)

55965-84-9 mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1)

EC50 (96h) 0.47 mg/L (Algae)

EC50 (72h) 0.379 mg/L (Algae)

- -12.2 Persistence and degradability No further relevant information available.
- -12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.

(Contd. on page 22)

UL

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 21)

- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- 12.7 Other adverse effects
- Additional ecological information:
- General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

- GE

(Contd. on page 23)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 22)

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- Uncleaned packagings:
- Recommendation:

Disposal must be made according to official regulations.

Dispose of packaging according to regulations on the disposal of packagings.

GR

(Contd. on page 24)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 23)

- 14.1 UN number or ID number - ADR, ADN, IMDG, IATA	Void	
- 14.2 UN proper shipping name - ADR, ADN, IMDG, IATA	Void	
- 14.3 Transport hazard class(es)		
- ADR, ADN, IMDG, IATA		
- Class	Void	
- 14.4 Packing group		
- ADR, IMDĞ, IATA	Void	
- 14.5 Environmental hazards:		
- Marine pollutant:	No	

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 24)

- 14.6 Special precautions for user

- 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
- Poisons Act
- Regulated explosives precursors

None of the ingredients is listed.

(Contd. on page 26)

Gl

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 25)

- Regulated poisons

None of the ingredients is listed.

- Reportable explosives precursors

None of the ingredients is listed.

- Reportable poisons

None of the ingredients is listed.

- Directive 2012/18/EU
- Named dangerous substances ANNEX I None of the ingredients is listed.
- National regulations
- Classification according to VbF: Void
- Technical instructions (air):

Class	Share in	%
NK	14.3	

- Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

(Contd. on page 27)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 26)

- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

- Relevant phrases

H301	Toxic	if swal	lowed
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- H304 May be fatal if swallowed and enters airways.
- 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.

(Contd. on page 28)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 27)

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH071 Corrosive to the respiratory tract.

- Department issuing data specification sheet: Ma-Fra Laboratories
- Contact: lab@mafra.it
- Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of

Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

(Contd. on page 29)

Printing date 23.01.2024 Version number 1 Revision: 23.01.2024

Trade name: CORRECTOR 3.0

(Contd. of page 28)

Acute Tox. 3: Acute toxicity – Category 3 Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Skin Sens. 1A: Skin sensitisation - Category 1A

Asp. Tox. 1: Aspiration hazard - Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1

- * Data compared to the previous version altered.

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