

SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)
MAX SAUER SAS

Version 4.1 (13/10/2021) - Page 1/11

GESSO COLORÉ OCRE ROUGE - N125018.500**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Product name : GESSO COLORÉ OCRE ROUGE
Product code : N125018.500.
UFI : 8A6D-79E0-3T0V-G179

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.3. Details of the supplier of the safety data sheet**

Registered company name : MAX SAUER SAS.
Address : 2 rue Lamarck, CS30204.22000.Saint Brieuc.FRANCE.
Telephone : 00 33 (0)2 96 68 20 00. Fax : 00 33 (0)2 96 61 77 19.
regulatory.affairs@raphael.fr

1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

SECTION 2 : HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments.**

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements**In compliance with EC regulation No. 1272/2008 and its amendments.**

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

613-088-00-6	1,2-BENZISOTHIAZOL-3(2H)-ONE
EC 220-239-6	2-MÉTHYL-2H-ISOTHIAZOLE-3-ONE
EC 220-239-6	2-MÉTHYL-2H-ISOTHIAZOLE-3-ONE

Hazard statements :

H317

May cause an allergic skin reaction.

Precautionary statements - General :

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

Precautionary statements - Prevention :

P261

Avoid breathing dust/fume/gas/mist/vapours/spray.

P272

Contaminated work clothing should not be allowed out of the workplace.

P280

Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/ ...

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Precautionary statements - Response :

P321

Specific treatment (see ... on this label).

P362 + P364

Take off contaminated clothing and wash it before reuse.

Precautionary statements - Disposal :

P501

Dispose of contents/container to ...

Other information :

2.3. Other hazards

The mixture contains substances classified as 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture contains substances subject to authorization according to Annex XIV of REACH Regulation (EC) No 1907/2006: <https://echa.europa.eu/en/authorisation-list>

The mixture does not contains substances \geq 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures****Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 1309-37-1 EC: 215-168-2 REACH: 05-2114135294-54-0000 TRIOXYDE DE DIFER		[1]	2.5 \leq x % < 10
CAS: 57-55-6 EC: 200-338-0 REACH: 01-2119456809-23-XXXX PROPANE-1,2-DIOL		[1]	2.5 \leq x % < 10
CAS: 13463-67-7 EC: 236-675-5 REACH: 01-2119489379-17-XXXX DIOXYDE DE TITANE	EUH:210-212	[1]	2.5 \leq x % < 10
INDEX: 603-096-00-8 CAS: 112-34-5 EC: 203-961-6 2-(2-BUTOXYETHOXY)ETHANOL	GHS07 Wng Eye Irrit. 2, H319	[1]	2.5 \leq x % < 10
CAS: 56-81-5 EC: 200-289-5 REACH: exemption (annexe V) GLYCEROL		[1]	2.5 \leq x % < 10
CAS: 9036-19-5 OCTYLEPHÉNOXYPOLYÉTHOXYÉTHANOL	GHS07, GHS05 Dgr Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412	[6] [XIV]	0 \leq x % < 1
CAS: 13463-41-7 EC: 236-671-3 PYRITHIONE DE ZINC	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 M Acute = 100 Aquatic Chronic 1, H410 M Chronic = 10		0 \leq x % < 1

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INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60-XXXX 1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS05, GHS07, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1	[1]	0 <= x % < 1
CAS: 2682-20-4 EC: 220-239-6 2-MÉTHYL-2H-ISOTHIAZOLE-3-ONE	GHS06, GHS05, GHS09 Dgr Acute Tox. 4, H302 Acute Tox. 3, H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 Acute Tox. 3, H331 STOT SE 3, H335 Aquatic Acute 1, H400 M Acute = 1	[1]	0 <= x % < 1
CAS: 2682-20-4 EC: 220-239-6 REACH: 01-2120764690-50-XXXX 2-MÉTHYL-2H-ISOTHIAZOLE-3-ONE	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Skin Corr. 1B, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 10	[1]	0 <= x % < 1

Specific concentration limits:

Identification	Specific concentration limits	ATE
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH: 01-2120761540-60-XXXX 1,2-BENZISOTHIAZOL-3(2H)-ONE	Skin Sens. 1: H317 C>= 0.05%	
CAS: 2682-20-4 EC: 220-239-6 2-MÉTHYL-2H-ISOTHIAZOLE-3-ONE	Skin Sens. 1: H317 C>= 0.0015%	
CAS: 2682-20-4 EC: 220-239-6 REACH: 01-2120764690-50-XXXX 2-MÉTHYL-2H-ISOTHIAZOLE-3-ONE	Skin Sens. 1A: H317 C>= 0.0015%	

Information on ingredients :

(Full text of H-phrases: see section 16)

[XIV] Substance subject to authorization according to Annex XIV of REACH Regulation (EC) No 1907/2006.

[1] Substance for which maximum workplace exposure limits are available.

[6] Substances of very high concern (SVHC).

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures**In the event of splashes or contact with skin :**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

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In the event of an allergic reaction, seek medical attention.

In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention immediately, showing the label.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO₂)

- phosgene (CCl₂O)

5.3. Advice for firefighters

No data available.

SECTION 6 : ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

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No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Occupational exposure limits :**

- European Union (2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :

CAS	VME-mg/m ³	VME-ppm	VLE-mg/m ³	VLE-ppm	Notes
112-34-5	67.5	10	101.2	15	-

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
1309-37-1	5 mg/m ³	-	-	-	-
13463-67-7	10 mg/m ³			A4	
56-81-5	10 mg/m ³				

- Germany - AGW (BAuA - TRGS 900, 08/08/2019) :

CAS	VME :	Excess	Notes
112-34-5	10 ppm 67 mg/m ³		1.5 (I)
56-81-5	200 E mg/m ³		2 (I)

- France (INRS - ED984 / 2020-1546) :

CAS	VME-ppm	VME-mg/m ³	VLE-ppm	VLE-mg/m ³	Notes	TMP No :
1309-37-1	-	5	-	-	-	44.44 Bis.94
13463-67-7	-	10	-	-	-	-
112-34-5	10	67.5	15	101.2	-	-
56-81-5	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
1309-37-1	5 mg/m ³	10 mg/m ³	-	-	-
57-55-6	10 mg/m ³				
13463-67-7	4 mg/m ³				
112-34-5	10 ppm 67.5 mg/m ³	15 ppm 101.2 mg/m ³			
56-81-5	10 mg/m ³				

8.2. Exposure controls**Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties****Physical state**

Physical state :

Viscous liquid.

Colour

Unspecified

Odour

Odour threshold :

Not stated.

Melting point

Melting point/melting range :

Not specified.

Freezing point

Freezing point / Freezing range :

Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range :

Not specified.

Flammability

Flammability (solid, gas) :

Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) :

Not stated.

Explosive properties, upper explosivity limit (%) :

Not stated.

Flash point

Flash point interval :

Not relevant.

Auto-ignition temperature

Self-ignition temperature :

Not specified.

Decomposition temperature

Decomposition point/decomposition range :

Not specified.

pH

pH :

Not stated.

Slightly basic.

Kinematic viscosity

Viscosity : Not stated.

Solubility

Water solubility : Dilutable.

Fat solubility : Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : > 1

Relative vapour density

Vapour density : Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY**10.1. Reactivity**

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO₂)

- phosgene (CCl₂O)

SECTION 11 : TOXICOLOGICAL INFORMATION**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

May cause an allergic reaction by skin contact.

11.1.1. Substances**Acute toxicity :**

GLYCEROL (CAS: 56-81-5)

Oral route : LD50 > 27200 mg/kg
Species : Rat

Dermal route : LD50 > 10000 mg/kg

PROPANE-1,2-DIOL (CAS: 57-55-6)

Oral route : LD50 > 2000 mg/kg

Species : Rat (recommended by the CLP)

TRIOXYDE DE DIFER (CAS: 1309-37-1)
Oral route :LD50 > 5000 mg/kg
Species : Rat (recommended by the CLP)**Germ cell mutagenicity :**TRIOXYDE DE DIFER (CAS: 1309-37-1)
Ames test (in vitro) :Positive.
With or without metabolic activation.**11.1.2. Mixture**

No toxicological data available for the mixture.

Monograph(s) from the IARC (International Agency for Research on Cancer) :

CAS 7631-86-9 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 13463-67-7 : IARC Group 2B : The agent is possibly carcinogenic to humans.

CAS 1309-37-1 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12 : ECOLOGICAL INFORMATION**12.1. Toxicity****12.1.1. Substances**

GLYCEROL (CAS: 56-81-5)

Fish toxicity :

EC50 mg/l
Duration of exposure : 96 h

Crustacean toxicity :

EC50 mg/l
Species : Daphnia magna
Duration of exposure : 24 h

Algae toxicity :

EC50 mg/l
Species : Scenedesmus quadricauda
Duration of exposure : 7 days

PROPANE-1,2-DIOL (CAS: 57-55-6)

Fish toxicity :

LC50 > 500 mg/l
Duration of exposure : 96 h

TRIOXYDE DE DIFER (CAS: 1309-37-1)

Fish toxicity :

LC50 > 1000 mg/l
Species : Leuciscus idus
Duration of exposure : 48 h**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability**12.2.1. Substances**

OCTYLEPHÉNOXYPOLYÉTHOXYÉTHANOL (CAS: 9036-19-5)

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

PROPANE-1,2-DIOL (CAS: 57-55-6)

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

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TRIOXYDE DE DIFER (CAS: 1309-37-1)

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

GLYCEROL (CAS: 56-81-5)

Chemical oxygen demand :

DCO = 1.16 g/g

Five-day biochemical oxygen demand :

DBO5 = 0.87 g/g

Biodegradability :

Rapidly degradable.

12.3. Bioaccumulative potential**12.3.1. Substances**

GLYCEROL (CAS: 56-81-5)

Octanol/water partition coefficient :

log K_{ow} = -1.75

OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :

WGK 1 : Slightly hazardous for water.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/643 (ATP 16)
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

- Container information:

No data available.

- Particular provisions :

No data available.

- German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :

WGK 1 : Slightly hazardous for water.

- Swiss ordinance on the incentive tax on volatile organic compounds :

112-34-5 2-(2-n-butoxyéthoxy)éthanol (éther mono-butylrique de diéthylèneglycol)

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic 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.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
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.
H412	Harmful to aquatic life with long lasting effects.
EUH210	Safety data sheet available on request.
EUH212	Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

Abbreviations :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.
LC50 : The concentration of a test substance resulting in 50% lethality in a given period.
EC50 : The effective concentration of substance that causes 50% of the maximum response.
REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
UFI : Unique formulation identifier.
STEL : Short-term exposure limit
TWA : Time Weighted Averages
TMP : French Occupational Illness table
TLV : Threshold Limit Value (exposure)
AEV : Average Exposure Value.
ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA : International Air Transport Association.
ICAO : International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
WGK : Wassergefährdungsklasse (Water Hazard Class).
GHS07 : Exclamation mark
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.