

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

02100-1101

50 031 - Oxgall

Article No.			Issue date:	28.01.20
Version	3.1	(28.01.20)	Page	1 / 8

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name** 50 031 - Oxgall**1.2 Relevant identified uses of the substance or mixture and uses advised against****General use**

Products for creation of art.

Uses advised against**1.3 Details of the supplier of the safety data sheet**

H. Schmincke & Co. GmbH & Co. KG
Otto-Hahn-Str. 2
D - 40699 Erkrath
Tel. +49 (0) 211-2509-0
Fax. +49 (0) 211-2509-497
info@schmincke.de
www.schmincke.de

Department responsible for information

Schmincke-Labor:
Mo-Do 8.00-16.30, Fr 8.00-13.30
Tel. +49 (0) 211-2509-474
labor@schmincke.de

1.4 Emergency telephone number**Emergency
Information
Phone #****Emergencycall Berlin
(24h - counseling in german and english)
+49 (0) 30-30686700****SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to EC regulation 1272/2008 (CLP)**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements**Labelling****Signal word****Hazard components for labelling****Hazard statements**

no hazard labelling required

Safety precautions**Text for labelling (CLP)**

Contains biocidal products. Contains BIT, CIT, MIT, OIT: May produce an allergic reaction.
Full text of biocides: see section 16.

2.3 Other hazards

Item Numbers: 02100-1101, 02100-1103

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

50 031 - Oxgall

Article No.			Issue date:	28.01.20
Version	3.1	(28.01.20)	Page	2 / 8

SECTION 3: Composition / information on ingredients

3.1 Substances

Chemical characterisation

Oxgall

CAS-Number

EINECS / ELINCS / NLP

EU index number

Customs tariff number

REACH registration No.

RTECS-no.

Hazchem-Code

CI-Number

CI-Number

3.2 Mixtures

Additional information

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

If you feel unwell, seek medical advice (show the label where possible).

In case of inhalation

Seek medical attention if problems persist.

In case of skin contact

Wash with generous amount of water and soap.

After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

Seek medical attention if irritation persists.

After swallowing

Seek medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

Extinguishing media which must not be used for safety reasons

none

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide and carbon dioxide

5.3 Advice for firefighters

Item Numbers: 02100-1101, 02100-1103

Special protective equipment for firefighters

Additional information

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

50 031 - Oxgall

Article No.			Issue date:	28.01.20
Version	3.1	(28.01.20)	Page	3 / 8

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes, and clothing.

6.2 environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Take up mechanically. Wash spill area with plenty of water.

Additional information

6.4 Reference to other sections

Dispose of waste according to applicable legislation. refer to section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Precautions against fire and explosion

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed.

Hints on joint storage

Storage class

Further details

storage temperature: 5 - 40 °C

7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Protect skin by using skin protective cream.

Eye protection

Goggles

Body protection

Wear suitable protective clothing. Wash contaminated clothing prior to re-use.

General protection and hygiene measures

After work, wash hands and face.

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form	liquid
Colour	amber
Odour	characteristic weak,

Item Numbers: 02100-1101, 02100-1103

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

50 031 - Oxgall

Article No.	3.1	(28.01.20)	Issue date:	28.01.20
Version			Page	4 / 8
		min	max	
Initial boiling point and boiling range				
Melting point/freezing point				
Flash point/flash point range				
Flammability				
Ignition temperature				
Auto-ignition temperature				
Explosion limits				
Refraction index				
PH value		5	5,5	
Viscosity				
Viscosity				
Vapour pressure		1 kg/l		20 °C
Density				
Partition coefficient: n-octanol/water				

Danger of explosion

9.2 Other information**SECTION 10: Stability and reactivity****10.1 Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions**10.4 Conditions to avoid**

frost and heat

10.5 Incompatible materials**10.6 Hazardous decomposition products**

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

No data available

In case of inhalation

No data available

After swallowing

No data available

In case of skin contact

No data available

After eye contact

No data available

Practical experience**General remarks****SECTION 12: Ecological information**

according to Regulation (EC) No. 1907/2006 (REACH)

50 031 - Ovgall

12.1 Toxicity

Aquatic toxicity	
Water Hazard Class	1
WGK catalog number	
General information	

Further details Product is partially biodegradable.
Oxygen demand

Bioconcentration factor (BCF)
Partition coefficient: n-octanol/water

No data available

No data available

General information

SECTION 13: Disposal considerations

Product

Waste key number 080112	waste paint and varnish other than those mentioned in 08 01 11
Recommendation	

Waste key number
Recommendation

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

Additional information

SECTION 14: Transport information

14.1 UN number

14.2 UN proper shipping name

**ADR, ADN
IMDG, IATA** No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

ADR, ADN
IMDG
IATA

14.4 Packing group

14.5 Environmental hazards

Marine Pollutant - IMDG

Marine Pollutant – ADN

14.6 Special precautions for user

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

50 031 - Oxgall

Article No.			Issue date:	28.01.20
Version	3.1	(28.01.20)	Page	6 / 8

Land transport (ADR/RID)

Code: ADR/RID
Kemmler-number
Hazard label ADR
Limited quantities
Contaminated packaging: Instructions
Contaminated packaging: Special provisions
Special provisions for packing together
Portable tanks: Instructions
Portable tanks: Special provisions
Tank coding
Tunnel restriction
Remarks
EQ
Special provisions

Inland waterway craft (ADN)

Hazard label
Limited quantities
Transport permitted
Equipment necessary
Ventilation
Remarks
EQ
Special provisions

Sea transport (IMDG)

EmS
Special provisions
Limited quantities
Contaminated packaging: Instructions
Contaminated packaging: Special provisions
IBC: Instructions
IBC: Provisions
Tank instructions IMO
Tank instructions UN
Tank instructions Special provisions
Stowage and segregation
Properties and observations
Remarks
EQ

Air transport (IATA-DGR)

Hazard
Passenger
Passenger LQ
Cargo
ERG
Remarks
EQ
Special Provisioning

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

50 031 - Oxgall

Article No.			Issue date:	28.01.20
Version	3.1	(28.01.20)	Page	7 / 8

SECTION 15: Regulatory information**Bezeichner in aktueller Sprache fehlt!****National regulations****Europe**

Contents of VOC [%] 0
 Contents of VOC
 [g/L]
 Further regulations, limitations and legal requirements

Germany

Storage class
 Water Hazard Class 1
 WGK catalog number
 Incident regulation
 Information on working limitations
 Further regulations, limitations and legal requirements

Denmark

Further regulations, limitations and legal requirements

Hungary

Further regulations, limitations and legal requirements

Great Britain

Further regulations, limitations and legal requirements

Switzerland

Contents of VOC [%]
 0 %
 Further regulations, limitations and legal requirements

USA

Further regulations, limitations and legal requirements
Federal Regulations
State Regulations
Signal Word
 Caution !
Principal Hazards
 May cause eye irritation.
Hazardous Ingredients

Hazard Statement
 May cause eye irritation.
Precaution Statement
 Avoid contact with eyes. See package insert before use.
First aid Statements
 In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Children's Statement
 Keep out of reach of children.
Required Statements
 Conforms to ASTM D-4236.

Japan

Further regulations, limitations and legal requirements

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

50 031 - Oxgall

Article No.			Issue date:	28.01.20
Version	3.1	(28.01.20)	Page	8 / 8

Canada

Further regulations, limitations and legal requirements

15.2 Chemical Safety Assessment**SECTION 16: Other information****Further information****Hazard statements (CLP)****Further information**

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

Literature

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Reason of change**Additional information**

BIT - 1,2-benzisothiazol-3(2H)-one
CIT - 5-chloro-2-methyl-4-isothiazolin-3-one
MIT - 2-methyl-2H-isothiazol-3-one
OIT - 2-octyl-2H-isothiazol-3-one

~~The information in this data sheet has been established to our best knowledge and was up to date at time of revision.
It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.~~