

Safety Data Sheet

acc. to OSHA HCS

Printing date 05/02/2018

Reviewed on 05/02/2018

1 Identification

Product identifier

Trade name: **6609 Osmo Wood Reviver - Power Gel**

Application of the substance / the mixture

Surface cleanser
Surface active agent

Details of the supplier of the safety data sheet

Manufacturer/Supplier: Osmo Holz und Color GmbH & Co. KG
Affhüppen Esch 12
D-48231 Warendorf
Germany

Information department:

Product safety department
Phone: +49 (0) 251 / 692 - 188
Fax: +49 (0) 251 / 692 - 462
e-mail: helmut.starp@osmo.de
Phone: +49 (0) 251 / 692 - 188
Fax: +49 (0) 251 / 692 - 462
e-mail: helmut.starp@osmo.de

Emergency telephone number:

24h-Emergency Phone Number:
For Chemical Emergency, Spill; Leak; Fire Exposure or Accident Call Day or Night within USA and Canada 1-800-424-9300
Outside USA and Canada 001-703-527-3887 (WISAG FMO cargo Services GmbH & Co.KG)

2 Hazard(s) identification

Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

Label elements

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements

Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

P102 Keep out of reach of children.

P101 If medical advice is needed, have product container or label at hand.

P262 Do not get in eyes, on skin, or on clothing.

Additional information:

Observe the general safety regulations when handling chemicals.

Protect metals (e.g. metal fittings) and plants from direct contact (cover up plants with protective foil).

Classification system:

NFPA ratings (scale 0 - 4) Health = 0

Fire = 0

Reactivity = 0

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HMIS-ratings (scale 0 - 4)

Health	= 0
Fire	= 0
Reactivity	= 0

Other hazards Not applicable.

Results of PBT and vPvB assessment


PBT: Not applicable.
vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components:

6153-56-6	oxalic acid	 Acute Tox. 4, H302; Acute Tox. 4, H312	2.5-<5%
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4 First-aid measures

Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: If symptoms persist consult doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

Extinguishing media

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

Protective equipment:

No special measures required.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Not required.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Methods and material for

containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Reference to other sections

No dangerous substances are released.

Protective Action Criteria for Chemicals

PAC-1:

6153-56-6	oxalic acid	2 mg/m ³
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PAC-2:

6153-56-6	oxalic acid	83 mg/m ³
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PAC-3:

6153-56-6	oxalic acid	500 mg/m ³
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7 Handling and storage

Handling:

Precautions for safe handling

Keep receptacles tightly sealed.
When diluting, always stir the product into standing water, not water to product.

Information about protection against explosions and fires:

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Unsuitable material for receptacle: aluminium.
Unsuitable material for receptacle: steel.
Store only in the original receptacle.

Information about storage in one common storage facility:

Store away from oxidizing agents.
Store away from reducing agents.

Further information about storage conditions:

None.

Storage class:

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Specific end use(s)

No further relevant information available.

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8 Exposure controls/personal protection

Additional information about design of technical systems:

No further data; see item 7.

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.

Additional information:

The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Do not eat or drink while working.

Do not carry product impregnated cleaning cloths in trouser pockets.

Avoid contact with the eyes and skin.

Breathing equipment:

Use suitable respiratory protective device only when aerosol or mist is formed.

Protection of hands:

Check protective gloves prior to each use for their proper condition.

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

Protective gloves

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

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

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

For the permanent contact gloves made of the following materials are suitable:

Nitrile rubber, NBR

As protection from splashes gloves made of the following materials are suitable:

Nitrile rubber, NBR

Eye protection:

Goggles recommended during refilling.

Body protection:

Acid resistant protective clothing

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9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Pasty
Color:	Light green
Odor:	Mild

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C (212 °F)

Flash point: Not applicable.

Auto igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)

Density at 20 °C (68 °F): 1.09 g/cm³ (9.096 lbs/gal)

Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity No further relevant information available.

Chemical stability

Thermal decomposition /

conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition

products: No dangerous decomposition products known.

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11 Toxicological information

Information on toxicological effects

Acute toxicity:

LD/LC50 values that are relevant for classification:

144-62-7 oxalic acid

Oral	LD50	375 mg/kg (rat)
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Primary irritant effect:

on the skin: not tested

on the eye: Irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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Other adverse effects

No further relevant information available.

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13 Disposal considerations

*Waste treatment methods**Recommendation:*

Smaller quantities can be disposed of with household waste.

*Uncleaned packagings:**Recommendation:*

Disposal must be made according to official regulations.

14 Transport information

*UN-Number**DOT, ADR, ADN, IMDG, IATA*

Void

*UN proper shipping name**DOT, ADR, ADN, IMDG, IATA*

Void

*Transport hazard class(es)**DOT, ADR, ADN, IMDG, IATA**Class*

Void

*Packing group**DOT, ADR, IMDG, IATA*

Void

*Environmental hazards:**Marine pollutant:*

No

Special precautions for user

Not applicable.

*Transport in bulk according to Annex II of**MARPOL73/78 and the IBC Code*

Not applicable.

UN "Model Regulation":

Void

15 Regulatory information

*Safety, health and environmental regulations/legislation specific for the substance or mixture**Sara**Section 355 (extremely hazardous substances):*

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

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TSCA (Toxic Substances Control Act):

All ingredients are listed.

Proposition 65**Chemicals known to cause cancer:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenicity categories**EPA (Environmental Protection Agency)**

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

GHS label elements	Void
Hazard pictograms	Void
Signal word	Void
Hazard statements	Void
Precautionary statements	P262 Do not get in eyes, on skin, or on clothing.
Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS:	product safety department
Contact:	Hr. Dr. Starp
Date of preparation / last revision	05/02/2018 / 3
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 DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

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

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Acute Tox. 4: Acute toxicity – Category 4

*** Data compared to the previous
version altered.**