

Trade name: WHITE ACCELERATOR Extra Shine 37,5%

1. Identification of substance

Trade name:

WHITE ACCELERATOR Extra Shine 37,5%

Manufacturer/Supplier:

BeWa Dental
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Information in case of emergency

2. Hazards identification

Classification: irritant



R-Clauses:

22 Harmful if swallowed.

35 Causes severe burns.

41 risk of serious damage to eyes

3. Composition/information on ingredients

Dangerous components:

Product	CAS-Nr.	Description	%	Classification
WHITE ACCELERATOR Extra Shine 37,5%	7722-84-1	Hydrogen Peroxide	30% mixed	O R8; C R35; Xn R20/22

Additional information: For the wording of the listed risk phrases refer to section 16.

4. First aid measures

General information:

Immediately remove any clothing soiled by the product.

After skin contact:

Immediately rinse with a lot of water.

After eye contact:

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

After swallowing:

Rinse out mouth and then drink plenty of water.
 Do not induce vomiting; call for medical help immediately.

5. Fire fighting measures

Suitable extinguishing agents:

Water. Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: foam, CO2.

Protective equipment: No special measures required.

6. Accidental release measures:

Person-related safety precautions:

Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection:

Dilute with plenty of water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Dispose contaminated material as waste according to item 13.

7. Handling and storage

Handling:

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection:

No special measures required.

Storage:

Requirements to be met by storerooms and receptacles:

Store in refrigerator at 4°C to 12°C.

Information about storage in one common storage facility:

Store away from flammable substances.
 Store away from reducing agents.
 Store away from metals.

Further information about storage conditions:

Keep receptacle tightly sealed.
 Protect from heat and direct sunlight.
 Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

8. Exposure controls and personal protection gear

Hand protection:

protective gloves

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Eye protection:

safety goggles

General protective measures

Avoid contact with the eyes and skin.

Hygienic measures

Immediately remove all soiled and contaminated clothing

9. Physical and chemical properties

Form

pasty

Colour

red

Oduor

characteristic

	Value	Temperature	at	Method
pH-value	ca. 7-8			
Boiling point	Ca. 110°C		1012hPa	
Vapour pressure	Ca. 20 hPa	20°C		
Density	1,2 g/cm ³	20°C		
Solubility in water				
Viscosity	200-800 Pa's	20°C		

Additional Information

The physical data are given for main ingredient

10. Stability and reactivity

Dangerous reactions

Reacts with various metals
Reacts with reducing agents
Reacts with catalysts
Acts as an oxidizing agent on organic materials such as wood, paper and fats

Dangerous decomposition products

oxygen

11. Toxicological information

Acute toxicity

	value	species	method	Comment
LD60 Akut Oral	1193-1270mg/kg	rat	Lit.	Hydrogen peroxide 35% solution/IUCLID)

Irritant effect on the skin

irritant

Irritant effect on the eye

strong irritant with danger of severe eye injury

12. Environmental information

Biological decomposability

biodegradable

13. Disposal considerations

Product:

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

Uncleaned packaging:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. Transport information

General information:

in small amounts no hazardous according to transport regulations.

Land transport ADR/RID (GGVSE):

UN 2014 Hydrogen peroxide, Aqueous solution, 5.1 (8), II

Sea transport IMDG (GGVSee):

UN 2014 Hydrogen peroxide, Aqueous solution, 5.1 (8), II

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15. Regulations

Labeling: irritant 

R-phrases:

22 Harmful if swallowed.
35 Causes severe burns.
41 risk of serious damage to eyes

S-phrases

24/25 avoid contact with skin and eyes
26 in case of contact with eyes rinse immediately with plenty of water and seek medical advice.
35 this material and its container must be disposed of in a safe way
39 wear eye/face protection

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.

Relevant R-phrases (not classification of ready mixed product)

20/22 harmful on inhalation and if swallowed
35 this material and its container must be disposed of in a safe way
8 contact with combustible material may cause fire