

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

Dinitrol 7710

Use of the substance/preparation

Cosmetic preparation

Skin cleaning

Company/undertaking identification

DINOL GmbH, Pyrmonter Str. 76, D -32676 Lügde

Telephone 05281 / 98 298 0, Fax 05281 / 98 298-60

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

Emergency telephone

Advisory office in case of poisoning:

Tel.:

+49 (0) 30 / 30686 790 (Berlin)

Telephone number of the company in case of emergencies:

Tel. 05281 / 98 298 0

2. HAZARDS IDENTIFICATION

To people

See point 11 and 15.

Cosmetics regulations are to be applied.

Preparation is classified as hazardous in the sense of directive 1999/45/EC.

41 Risk of serious damage to eyes.

To the environment

See point 12.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI:

AQUA, WOOD POWDER, SODIUM C12-15 PARETH SULFATE, SODIUM C12-18 ALKYL SULFATE, PEG-12 DIOLEATE, CELLULOSE GUM, PROPYLENE GLYCOL, PARFUM, CITRIC ACID, TITANIUM DIOXIDE, BUTOXYDIGLYCOL, 2-BROMO-2-NITROPROPANE-1,3-DIOL, IODOPROPYNYL BUTYLCARBAMATE, LIMONENE

Chemical name	Symbol	R-phrases	EINECS, ELINCS
content %	Registration number (ECHA)		

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts, solution			
5 -< 10	Xi	38-41	273-257-1

Chemical name	Symbol	R-phrases	EINECS, ELINCS
content %	Registration number (ECHA)		

Dodecyl/pentadecyl ether sulfate, Sodium salt			
5 -< 10	Xi	38-41	500-223-8 (NLP)

Chemical name			
content %	Symbol	R-phrases	EINECS, ELINCS
	Registration number (ECHA)		
Ethoxylated fatty alcohol			
< 1	Xi/N	41-50	

For complete wording of the R-phrases / H-phrases (GHS/CLP), refer to point 16.

4. FIRST AID MEASURES

4.1 Inhalation

Not required.

4.2 Skin contact

Normally not irritating to skin.

Wash in water.

4.2 Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

4.4 Ingestion

Rinse the mouth thoroughly with water.

Give copious water to drink - consult doctor immediately.

4.5 Special resources necessary for first aid

n.c.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂

Extinguishment powder

Water jet spray

Large fire:

Water jet spray / alcohol resistant foam

5.2 Extinguishing media which shall not be used for safety reasons

None known

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Oxides of carbon

Oxides of sulphur

Toxic pyrolysis products.

5.4 Special protective equipment for fire-fighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

6. ACCIDENTAL RELEASE MEASURES

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

No special measures required.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent surface and ground-water infiltration, as well as ground penetration.

Do not pour down the drain undiluted.

6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium, sand, kieselguhr, sawdust), and dispose of according to point 13.
Flush residue using copious water.

7. HANDLING AND STORAGE

7.1 Handling

Tips for safe handling:

See point 6.1

Avoid contact with eyes.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

7.2. Storage

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Special storage conditions:

See point 10

Store at room temperature.

Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

8.2 Exposure controls

8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Respiratory protection:

Normally not necessary.

Hand protection:

Normally not necessary.

Eye protection:

Normally not necessary.

Skin protection:

Normally not necessary.

Additional information on hand protection - No tests have been performed.

Selection made for preparations according to the best available knowledge and information on the ingredients.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.2 Environmental exposure controls

n.av.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Physical state:

Pastelike

Colour: Beige
Odour: Perfumed

9.2. Important health, safety and environmental information

pH-value undiluted:	6,0 - 7,0 (20°C)
Boiling point/boiling range (°C):	Not specified
Melting point/melting range (°C):	Not detected
Flash point (°C):	n.a.
Autoflammability:	No
Oxidising properties:	No
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Product is not explosive.	
Density (g/ml):	0,937 g/cm ³ (20°C)
Water solubility:	partially
Viscosity:	Not detected

10. STABILITY AND REACTIVITY

Conditions to avoid

See point 7

Stable when handled and stored correctly.

Materials to avoid

No dangerous reactions are known.

Hazardous decomposition products

No decomposition when used as directed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg):	n.av.
Inhalation, LC50 rat inhal.(mg/l/4h):	n.av.
Skin contact, LD50 rat dermal (mg/kg): (Human Patch Test)	Not irritant
Eye contact:	n.av.

Delayed and chronic effects

Sensitization:	No indications of such an effect.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

The product was not tested.

According to our current state of knowledge, the preparation does not put humans at risk under normal conditions of use.

Classification according to calculation procedure:

Risk of serious damage to eyes.

12. ECOLOGICAL INFORMATION

The product was not tested.

Persistence and degradability:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Behaviour in sewage plants: Problems not expected when used correctly.

Aquatic toxicity: n.av.

Ecological toxicity: n.av.

Mobility: n.av.

Accumulation: n.av.

Results of PBT assessment

n.av.

Other adverse effects: n.av.

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Dinitrol 7710

13. DISPOSAL CONSIDERATIONS

13.1. for the material / preparation / residue

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.
Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)
07 06 99 wastes not otherwise specified

Recommendation:

Pay attention to local and national official regulations

E.g. dispose at suitable refuse site.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

Recommended cleaner:

Water

15 01 02 plastic packaging

14. TRANSPORT INFORMATION

General statements

UN-Number: n.a.

Road/Rail-transport (ADR/RID)

Class/packing group: n.a.

Classification code: n.a.

LQ: n.a.

Tunnel restriction code:

Transport by sea

IMDG-code: n.a. (class/packing group)

Marine Pollutant: n.a.

Transport by air

IATA: n.a. (class/secondary danger/packing group)

Additional information:

Non-dangerous material according to Transport Regulations.

15. REGULATORY INFORMATION

Cosmetics regulations are to be applied.

Symbols: Not applicable

Indications of danger: ---

R-phrases:

S-phrases:

Additions: n.a.

Observe restrictions: n.a.

VOC (1999/13/EC): n.a.

16. OTHER INFORMATION

These details refer to the product as it is delivered.

Storage class VCI (Germany): 12

Revised points: 1

The following phrases represent the prescribed R-phrases / H-phrases (GHS/CLP) for the ingredients (designated in point 3).

38 Irritating to skin.

41 Risk of serious damage to eyes.

50 Very toxic to aquatic organisms.

Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40

AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)

VbF = Regulations for flammable liquids (Austria)

WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water

VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds

VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

Chemical Check GmbH, Wöbbeler Straße 2-4, D-32839 Steinheim, Tel.: +49 5233 94 17 0, +49 1805-CHEMICAL / +49 180 52 43 642, Fax: +49 5233 94 17 90, +49 180 50 50 455

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