



SAFETY DATA SHEET
Osmafin Ceramic

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Osmafin Ceramic
Product No. 7083/10753

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Aqueous suspension of maize starches, additives and preservatives. Professional use only.
Uses advised against No uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Christeyns UK Ltd
Rutland Street,
Bradford,
West Yorkshire. BD4 7EA
Tel: 01274 393286
Fax: 01274 309143
info@christeyns.co.uk

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.
Human health
No additional information available
Environment
No additional information available
Physical and Chemical Hazards
No additional information available

2.2. Label elements

Detergent Labelling:
Contains 2-BROMO-2-NITROPROPANE-1,3-DIOL, 1,2-BENZOISOTHIAZOL-3(2H)-ONE, 2-METHYL-2H-ISOTHIAZOL-3-ONE
Risk Phrases
NC Not classified.
Safety Phrases
P13 Safety data sheet available for professional user on request.
S24/25 Avoid contact with skin and eyes.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

2,2' OXYDIETHANOL		1-5%
CAS-No.: 111-46-6	EC No.: 203-872-2	
Classification (EC 1272/2008) Acute Tox. 4 - H302	Classification (67/548/EEC) Xn;R22.	

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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Ingredient notes

Full text of R-, H- and EUH- phrases; see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Not relevant

Ingestion

To hospital if larger quantity has been consumed.

Skin contact

Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

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

Inhalation.

No specific symptoms noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause temporary eye irritation.

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

No additional information available

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

If risk of water pollution occurs, notify appropriate authorities. Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground. Avoid release to the environment. Contain and control the spillage on site.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Inform Authorities if large amounts are involved.

6.4. Reference to other sections

No additional information available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Osmafin Ceramic

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Keep above the chemical's freezing point to avoid rupturing the container. Keep containers tightly closed. Avoid extremes of temperature especially frost and freezing conditions. Do not store below 5°C.

Storage Class

Unspecified storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2,2' OXYDIETHANOL	WEL	23 ppm	101 mg/m3			

WEL = Workplace Exposure Limit.

Ingredient Comments

No additional information available

8.2. Exposure controls

Protective equipment



Engineering measures

No particular ventilation requirements.

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Opaque Liquid
Colour	White.
Odour	Slight odour.
Solubility	Soluble in water.
Initial boiling point and boiling range	
No information available.	
Melting point (°C)	
Not applicable.	
Relative density	1.15 20
Bulk Density	
Not applicable.	
Vapour density (air=1)	
No information available.	
Vapour pressure	
No information available.	
pH-Value, Conc. Solution	3.5-5 (10% solution)
pH-Value, Diluted Solution	6 1%

Viscosity

No information available.

Solubility Value (G/100G H₂O@20°C)

Technically not feasible.

Decomposition temperature (°C)

No information available.

Odour Threshold, Lower

No information available.

Odour Threshold, Upper

No information available.

Flash point

Not applicable.

Auto Ignition Temperature (°C)

Not applicable.

Flammability Limit - Lower(%)

Not applicable.

Flammability Limit - Upper(%)

Not applicable.

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Not known.

Hazardous Polymerisation

Will not polymerise.

10.4. Conditions to avoid

Avoid frost. There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

Never mix with other materials

10.6. Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No information available.

General information

This product has low toxicity. Only large volumes may have adverse impact on human health.

Ingestion

No harmful effects expected in amounts likely to be ingested by accident.

Skin contact

Skin irritation is not anticipated when used normally.

Eye contact

May cause temporary eye irritation.

Toxicological information on ingredients.

Osmafin Ceramic
2,2' OXYDIETHANOL (CAS: 111-46-6)

Toxic Dose 1 - LD 50
12585 mg/kg (oral rat)
Toxic Dose 2 - LD 50
11.2 mg/kg (skn-rbt)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Environmental information currently available for the ingredients of this preparation indicates that it does not contain any ingredients currently classified as Dangerous for the Environment. General: is not allowed for use as foodstuff. WGK = 1

12.1. Toxicity

Acute Fish Toxicity

May be dangerous to fish at high concentrations due to this being an unnatural aquatic environment, but not classified as being Toxic or Very Toxic to aquatic organisms.

Ecological information on ingredients.

2,2' OXYDIETHANOL (CAS: 111-46-6)

LC 50, 96 Hrs, Fish mg/l
>1000
EC 50, 48 Hrs, Daphnia, mg/l
>1000

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility:

The product is non-volatile.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

Water hazard classification

Contains no ingredients classified as Toxic or Very Toxic to aquatic organisms WGK 1

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

Data sheet is in accordance with the CHIP regulations in force on the revision date given below. Includes Detergent Regulation labelling information. Revision is due to change in name Revision is due to REACH

Revision Date 060313

Revision Revision 1: 020409

SDS No. 7083/10753

Risk Phrases In Full

R22 Harmful if swallowed.

NC Not classified.

Hazard Statements In Full

H302 Harmful if swallowed.