

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: ORIENTAL RUG DYE REDUCER

Product code: T/ORDR

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

Use of substance / mixture: An agent for reducing dye bleed, red stains and urine stains when cleaning rugs.

1.3. Details of the supplier of the safety data sheet

Company name: Alltec Network Ltd
Butts Business Centre
Fowlmere, Royston
Hertfordshire
SG8 7SL
United Kingdom

Tel: 01763208222

Fax: 01763208906

Email: info@alltec.co.uk

1.4. Emergency telephone number

Emergency tel: 01763208222
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Self-heat. 1: H251; Acute Tox. 4: H302; Eye Irritation 2: H319

Most important adverse effects: Contact with acids liberates toxic gas. Self-heating: may catch fire. Harmful if swallowed.

2.2. Label elements

Label elements:

Hazard statements: H319: Causes Serious Eye Irritation.
H251: Self-heating: may catch fire.
H302: Harmful if swallowed.

Signal words: Danger

Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark



Precautionary statements: P235: Keep Cool.
P234: Keep only in original container.
P233: Keep container tightly closed.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+312: IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell.
P302 + P352: If on skin: Wash with plenty of water/soap
P420: Store away from other materials.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do so.
Continue rinsing.
EUH031: Contact with acids liberates toxic gas

SAFETY DATA SHEET
ORIENTAL RUG DYE REDUCER

Page: 2

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: Albite E-EF

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Treat symptomatically.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Do not create dust. Mark out the contaminated area with signs and prevent access to unauthorised personnel. If outside do not approach from downwind.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

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SAFETY DATA SHEET
ORIENTAL RUG DYE REDUCER

Page: 3

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from food & drink.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves; impermeable and resistant to the product, replace at first signs of wear.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder

Colour: White

Odour: Faint sulphurous odour

Solubility in water: Soluble

Flash point°C: 100

Auto-ignition temp°C: >100

pH: 7.5 in 1% water solution

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Thermal Decomposition: >90°C

10.3. Possibility of hazardous reactions

Hazardous reactions: Reacts with Oxidizing agents. Risk of autoignition in contact with water spray. Do not allow to get damp. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Hydrogen Peroxide, Sodium Nitrate, Ammonium Nitrate.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. Do not flush into surface water or sanitary sewer system.

Section 14: Transport information

14.1 Transport Class:	UN1384
14.2 UN Proper Name:	Sodium Dithionite
14.3 Transport Hazard classes:	4.2; S4; 40; (D/E) F-A, S-J
14.4 Packing Group:	II
14.5 Environmentally hazardous:	No
14.6 Special precautions for use:	None

Section 15: Regulatory information

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

Specific regulations: Not applicable.

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SAFETY DATA SHEET
ORIENTAL RUG DYE REDUCER

Page: 5

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H251: Self-heating: may catch fire.
H302: Harmful if swallowed.
H319: Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.