



MATERIAL SAFETY DATA SHEET

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

1.1 Product identifier:

Product Name: - ROAR ULTIMATE PROFESSIONAL PAINT CERAMIC COATING

Product Code: - RG11

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

Use of substance/mixture: PC31: Polishes and Wax Blends

1.3 Details of the supplier of the safety data sheet

Company name and address:

ROAR Advanced Finishing Ltd
Unit 2C
Bradley Industrial Park
High Holborn Road
Ripley
Derbyshire
DE5 3NW

Telephone: - 01773 743492
Email: - rob@roar-polishing.com
Emergency Telephone: - 07834 563865

SECTION 2 — HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302; STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315

Most important adverse effects: Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

2.2. Label elements

Label elements:

Hazard statements: H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.



Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: P280: Wear eye protection.

P301+312: IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell.

P302+352: IF ON SKIN: Wash with plenty of water/.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see instructions on this label).

2.3. Other hazards

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

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients:

DODECAMETHYL CYCLOHEXASILOXANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
208-764-9	540-97-6	-	-	30-50%

PROPRIETRY INGREDIENT

-	-	-	-	10-30%
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TETRAPROPYL ORTHOSILICATE

211-659-0	682-01-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	10-30%
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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.

Inhalation: 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 irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Not applicable.

SECTION 5 — FIRE FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. 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.

SECTION 7 — HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.



SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits:

State	8 hour TWA		15 min. STEL	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	10ppm	-	-	-

Respirable dust

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

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

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Odour: - Characteristic odour

Oxidising: - Not Available

Also soluble in: - Not Available

Viscosity Test Method: - Brookfield @20degC

Melting point/range: Not Available

Flammability limits % upper: - N/Av

Autoflammability: Not Available

Vapor pressure: Not Available

Part.Coeff. n-octanol/water/: - Not Available

Colour: - Colourless

Evaporation rate: - Negligible

Solubility in water: Miscible.

Viscosity: Not Available

Boiling point °C: >35

Flammability limits % lower: - N/Av

Flashpoint °C: 63 – 90

Specific gravity: 0.967

pH: - 11.0

Volatiles (g/l): 11.2g



SECTION 10 — REACTIVITY AND STABILITY DATA

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
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.

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
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	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. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

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

Mobility: Readily absorbed into 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.

Recovery operations: Not applicable.

Waste code number: 08 04 12

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14 — TRANSPORTATION INFORMATION

IATA/ICAO/IMDG REGULATION: Not regarded as hazardous material for transportation.
NOT RESTRICTED AS PER IATA DGR SPECIAL PROVISION A3.Non-DG. No labels required.



SECTION 15 — REGULATORY INFORMATION

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

Specific regulations: Not applicable.

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: H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory 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.