



# Safety Data Sheet

## SINGLE STEP COMPOUND

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

**Product name:** ROAR 910 EXTREME SINGLE STEP COMPOUND

**Product code:** 910-10 910-40

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

**Hazardous ingredients:** EUH066: Repeated exposure may cause skin dryness or cracking. EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

CALCINED ALUMINA - REACH registered number(s): 01-2119529248-35

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-691-6	1344-28-1	Substance with a Community workplace exposure limit.	-	10-30%

HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS - REACH registered number(s): 01-2119456810-40

920-901-0	-	-	Asp. Tox. 1: H304; - : EUH066	10-30%
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HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS - REACH registered number (s): 01-21194557735-29

EINECS	CAS	PBT / WEL	CLP Classification	Percent
919-029-3	-	Substance with a Community workplace exposure limit	Asp. Tox. 1: H304; -: EUH066	1-10%

ANHYDROUS ALUMINIUM SILICATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
296-473-8	92704-41-1	Substance with a Community workplace exposure limit	-	1%

#### Non-classified ingredients:

HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLIS, <2% AROMATICS - REACH registered number (s): 01-2119456620-43

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	-	-	Asp. Tox. 1: H304	1-10%



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HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS - REACH registered number (s): 01-21194557273-39

EINECS	CAS	PBT / WEL	CLP Classification	Percent
918-481-9	64742-48-9	-	Asp. Tox. 1: H304; -: EUH066	1-10%

WHITE MINERAL OIL 1 - REACH registered number(s): 01-2119487078-27

EINECS	CAS	PBT / WEL	CLP Classification	Percent
232-455-8	8042-47-5	-	Asp. Tox. 1: H304	1-10%

WHITE MINERAL OIL 2 - REACH registered number(s): 01-2119487078-27

EINECS	CAS	PBT / WEL	CLP Classification	Percent
232-455-8	8042-47-5	-	-	1-10%

### 3. HAZARDS IDENTIFICATION

Classification under CLP: -: EUH066; -: EUH208 Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Contains 1,2benzothiazolin-3-one. May produce an allergic reaction.

### 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.



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**Ingestion:**

There may be irritation of the throat.

**Inhalation:**

No symptoms.

**Delayed / immediate effects:**

Not applicable.

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

**Immediate / special treatment:** Not applicable.

**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.

**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.

**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.



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## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Handling requirements:**

Ensure there is sufficient ventilation of the area.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:**

Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:**

Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**Hazardous ingredients:**

**HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS**

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m3	-	-	-

**ANHYDROUS ALUMINIUM SILICATE**

UK	10 mg/m3	-	-	-
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**DNEL/PNEC Values**

**Hazardous ingredients:**

**CALCINED ALUMINA**

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	3 mg/m3	<b>Workers</b>	<b>Local</b>

### 8.2. Exposure controls

**Engineering measures:**

Ensure there is sufficient ventilation of the area.

**Respiratory protection:**

Respiratory protection not required.

**Hand protection:**



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Protective gloves.

**Eye protection:**

Safety glasses. Ensure eye bath is to hand.

**Skin protection:**

Protective clothing.

**Environmental:**

No special requirement.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>State:</b>	Liquid		
<b>Colour:</b>	White		
<b>Odour:</b>	Characteristic odour		
<b>Evaporation rate:</b>	Slow		
<b>Oxidising:</b>	Non-oxidising (by EC criteria)		
<b>Solubility in water:</b>	Miscible in all proportions		
<b>Viscosity:</b>	Highly viscous		
<b>Kinematic viscosity:</b>	40,000cps		
<b>Viscosity test method:</b>	Brookfield @20degC		
<b>Boiling point/range°C:</b>	No data available.	<b>Melting point/range°C:</b>	No data available.
<b>Flammability limits %: lower:</b>	No data available.	<b>Upper:</b>	No data available.
<b>Flash point°C:</b>	62	<b>Part.coeff. N-octanol/water:</b>	No data available.
<b>Autoflammability°C:</b>	No data available.	<b>Vapour pressure:</b>	No data available.
<b>Relative density:</b>	1.10	<b>pH:</b>	7-9
<b>VOC g/l:</b>	108		

### 9.2. Other information

**Other information:** No data available.

## 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.

### 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.



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## 10.6. Hazardous decomposition products

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

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

DERMAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

#### HYDROCARBONS, C10-C13 N-ALKANES ISOALKANES, CYCLICS, AROMATICS (2-25%)

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	LD50	>13.1	mg/l

**Excluded hazards for substance:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: 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 irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** Not applicable.



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## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Hazardous ingredients:

#### HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

Daphnia magna	48H EC50	1000	mg/l
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#### HYDROCARBONS, C10-C13 N-ALKANES ISOALKANES, CYCLICS, AROMATICS (2-25%)

Daphnia magna	48H EC50	22	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	100	mg/l

#### HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

FISH	96H LC50	1028	mg/l
MARINE ALGAE (Skeletonema costatum)	72H ErC50	3196	mg/l
MARINE ALGAE (Skeletonema costatum)	72H IC50	3198	mg/l

### 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.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

#### Disposal operations:

Not applicable.

#### Recovery operations:

Not applicable.



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**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.

## 14. TRANSPORT INFORMATION

**Transport class:** This product does not require a classification for transport.

## 15. STATUTORY INFORMATION

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

**Specific regulations:**

Not applicable.

### 15.2. Chemical Safety Assessment

## 16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. \* indicates text in the SDS which has changed since the last revision. Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking. EUH208: Contains <name of sensitising substance>. May produce an allergic reaction. H304: May be fatal if swallowed and enters airways. 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

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