

SAFETY DATA SHEET

OVEN MATE MESH FILTER CLEANER

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Compilation date: 12/09/2014

Revision date: 12/9/14

Revision No: 2

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

1.1. Product identifier

Product name: OVEN MATE MESH FILTER CLEANER

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

1.3. Details of the supplier of the safety data sheet

Company name: RDi INTERNATIONAL LTD

UNIT 4 PARK FARM

WITHAM ROAD

BLACK NOTLEY

ESSEX

CM77 8JX

UNITED KINGDOM

Tel: 01376 333550

Fax: 01376 333569

Email: sales@thinkrdi.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 7921 885509

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Eye Dam. 1: H318; -: EUH208

Classification under CHIP: Xi: R38; Xi: R41

Most important adverse effects: Contains Citronellol, Hexyl Cinnamic Aldehyde, Limonene and P-Tert-Butyl-Alpha-Methylhydrocinnamic Aldehyde. May produce an allergic reaction. Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Label elements under CLP:

Hazard statements: EUH208: Contains Citronellol, Hexyl Cinnamic Aldehyde, Limonene and P-Tert-Butyl-Alpha-Methylhydrocinnamic Aldehyde. May produce an allergic reaction.

H315: Causes skin irritation.

H318: Causes serious eye damage.

Signal words: Danger

Hazard pictograms: GHS05: Corrosion



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Precautionary statements: P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.

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:

RM 2-AMINOETHANOL CLP

| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
|-----------|----------|---------------------|---|---------|
| 205-483-3 | 141-43-5 | - | Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314 | 1-10% |

RM SODIUM DODECYLBENZENE SULPHONATE CLP

| | | | | |
|---|------------|---|--|-------|
| - | 68411-30-3 | - | Eye Dam. 1: H318; Acute Tox. 4: H302; Skin Irrit. 2: H315 | 1-10% |
|---|------------|---|--|-------|

RM ETHYL DIGLYCOL CLP - REACH registered number(s): 01-2119475105-42

| | | | | |
|-----------|----------|---|---|-------|
| 203-919-7 | 111-90-0 | - | - | 1-10% |
|-----------|----------|---|---|-------|

RM ALKYL POLYGLUCOSIDE CLP

| | | | | |
|---|------------|---|------------------|-------|
| - | 68575-73-1 | - | Eye Dam. 1: H318 | 1-10% |
|---|------------|---|------------------|-------|

RM ISOPROPANOL CLP

| | | | | |
|-----------|---------|---|--|-------|
| 200-661-7 | 67-63-0 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336 | 1-10% |
|-----------|---------|---|--|-------|

RM BH30 AMPHOTERIC SURFACTANT CLP

| | | | | |
|-----------|------------|---|--------------------|-------|
| 239-037-7 | 14960-06-6 | - | Eye Irrit. 2: H319 | 1-10% |
|-----------|------------|---|--------------------|-------|

RM BREEZE

| | | | | |
|---|---|---|---|-----|
| - | - | - | - | <1% |
|---|---|---|---|-----|

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes in contact with skin.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination. If irritation persists

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Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

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

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

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

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

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

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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: Eye bathing equipment should be available on the premises.

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 protective clothing to prevent contact with skin and eyes. Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

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

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.

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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 direct contact with the substance. Ensure there is sufficient ventilation of the area.
Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Original packaging

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

RM 2-AMINOETHANOL CLP

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK | 2.5 mg/m3 | 7.6 mg/m3 | - | - |

RM ISOPROPANOL CLP

| | | | | |
|----|-----------|------------|---|---|
| UK | 999 mg/m3 | 1250 mg/m3 | - | - |
|----|-----------|------------|---|---|

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

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

Respiratory protection: Non required in well ventilated areas.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. 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: Liquid

Colour: Pink

Odour: Pleasant

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Solubility in water: Highly soluble

Viscosity: Non-viscous

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.

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: Hot surfaces.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Alkalie sensitive surfaces.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

RM 2-AMINOETHANOL CLP

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 225 | mg/kg |
| ORL | MUS | LD50 | 700 | mg/kg |
| ORL | RAT | LD50 | 1720 | mg/kg |
| SCU | RAT | LD50 | 1500 | mg/kg |

RM SODIUM DODECYLBENZENE SULPHONATE CLP

| | | | | |
|------|---|------|------|-------|
| ORAL | - | LD50 | 1080 | mg/kg |
|------|---|------|------|-------|

RM ETHYL DIGLYCOL CLP

| | | | | |
|--------|-----|------|--------|-------|
| DERMAL | RAT | LD50 | >10000 | mg/kg |
|--------|-----|------|--------|-------|

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| | | | | |
|---------|-----|---------|------|-------|
| ORL | RAT | LD50 | 5400 | ml/kg |
| VAPOURS | RAT | 4H LC50 | 5.24 | mg/l |

RM ISOPROPANOL CLP

| | | | | |
|------|-----|------|------|-------|
| ORAL | MUS | LD50 | 3600 | mg/kg |
| ORAL | RAT | LD50 | 5045 | mg/kg |

RM BH30 AMPHOTERIC SURFACTANT CLP

| | | | | |
|------|-----|------|-------|-------|
| ORAL | RAT | LD50 | >2000 | mg/kg |
|------|-----|------|-------|-------|

Relevant effects for mixture:

| Effect | Route | Basis |
|------------|---------|-----------------------|
| Irritation | OPT DRM | Hazardous: calculated |

Symptoms / routes of exposure

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

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

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

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

RM SODIUM DODECYLBENZENE SULPHONATE CLP

| | | | |
|------|----------|------|------|
| FISH | 96H LC50 | 1.67 | mg/l |
|------|----------|------|------|

RM ETHYL DIGLYCOL CLP

| | | | |
|---------------|----------|-------|------|
| Daphnia magna | 48H EC50 | >1983 | mg/l |
| FISH | 96H LC50 | >6010 | mg/l |

RM BH30 AMPHOTERIC SURFACTANT CLP

| | | | |
|-------------------------------------|----------|------|------|
| RAINBOW TROUT (Oncorhynchus mykiss) | 48H EC50 | 10.7 | mg/l |
|-------------------------------------|----------|------|------|

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

[cont...]

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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: Dispose of according with all applicable local and national regulations

Disposal of packaging: Rinse out empty containers at least twice with water and recycle if facilities exist or dispose of as commercial waste.

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

Section 14: Transport information

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

Section 15: Regulatory information

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

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: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

[cont...]

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H336: May cause drowsiness or dizziness.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

Legend to abbreviations: PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

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.