



## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1 Product identifier**  
**Commercial Product Name**  
 UULA-KEITTOMAALI, TUMMAT SÄVYT (42, 40, 30, 50, 80)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
**Recommended use**  
 Paint, made of water, pigments and starch. Solvent-free.
- 1.3 Details of the supplier of the safety data sheet**  
**Supplier**  
 Uulatuote Oy
- Street address**  
 Yttiläntie 265
- Postcode and post office**  
 32920 Kauvatsa  
 Finland
- Telephone**  
 +358 10 820 0020
- Telefax**  
 +358 2-529 5011
- Business ID**  
 FI02264544
- Email**  
 uula@uula.fi
- 1.4 Emergency telephone number**  
 United Kingdom of Great Britain and Northern Ireland:  
 National Poisons Information Service  
 + 8 448 920 111, 24 hrs  
 Ireland: Dublin  
 +353 1 809 2166 (public). 24hrs  
 Malta:  
 +356 2545 0000/ +356 2545 6504

## SECTION 2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**  
 This mixture is not classified as dangerous according to Directive 1999/45/EC. The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.
- 2.2 Label elements**  
 None.
- 2.3 Other hazards**  
 No information available.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures**  
 The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directives.
- Hazardous components**
- | CAS       | EINECS | Chemical name of the substance | Concentration | Classification   |
|-----------|--------|--------------------------------|---------------|--|
| 7720-78-8 | -      | Ferrous Sulphate FeSo4*7H2On.  | 3,5 %         | Xn; R 22-38<br>Acute Tox. 4, H302; Skin Irrit. 2, H315 |

## SECTION 4. FIRST AID MEASURES

- 4.1 Description of first aid measures**

**Inhalation**

If breathed in, move person into fresh air. Keep patient warm and at rest.

**Skin contact**

In case of contact, immediately flush skin with soap and plenty of water.

**Eye contact**

Rinse immediately with plenty of lukewarm water, also under the eyelids, for at least 15 minutes.

**Ingestion**

If large quantities of this material are swallowed, call a physician immediately.

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

No information available.

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

Treat symptomatically.

**SECTION 5. FIREFIGHTING MEASURES****5.1 Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Special hazards arising from the substance or mixture**

Burning produces noxious and toxic fumes.

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus and protective suit.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment.

**6.2 Environmental precautions**

Try to prevent the material from entering drains or water courses.

**6.3 Methods and materials for containment and cleaning up**

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Wash immediately with soap and water.

**6.4 Reference to other sections**

For personal protection see section 8.

**SECTION 7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid prolonged contact with eyes, skin and clothing.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep tightly closed in a dry and cool place. Protect from frost.

**7.3 Specific end use(s)**

No information available.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****Other information on limit values**

No information available.

**DNELs**

No information available.

**PNECs**

No information available.

**8.2****Exposure controls****Appropriate engineering controls**

Provide adequate ventilation.

**Individual protection measures****Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection**

Protective gloves

**Eye/face protection**

Goggles

**Skin protection**

Long sleeved clothing.

**Environmental exposure controls**

No information available.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1****Important Health Safety and Environmental Information****Appearance**

Moderately thick, colored liquid

**Odour**

no data available

**Odour threshold**

no data available

**pH**

no data available

**Melting point/freezing point**

no data available

**Initial boiling point and boiling range**

no data available

**Flash point**

no data available

**Evaporation rate**

no data available

**Flammability (solid, gas)**

no data available

**Explosive properties****Lower explosion limit**

no data available

**Upper explosion limit**

no data available

**Vapour pressure**

no data available

**Vapour density**

no data available

**Relative density**

no data available

**Solubility(ies)****Water solubility**

no data available

**Fat solubility (solvent - oil to be specified)**

no data available

**Partition coefficient: n-octanol/water**

no data available

**Auto-ignition temperature**

no data available

**Decomposition temperature**

no data available

**Viscosity**

Flow time: Not measurable (Flow cup ISO 2431 3 mm)

**Explosive properties**

no data available

**Oxidising properties**

no data available

**9.2****Other information**

No information available.

**SECTION 10. STABILITY AND REACTIVITY**



- 10.1 Reactivity**  
Stable under recommended storage conditions.
- 10.2 Chemical stability**  
Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions**  
No information available.
- 10.4 Conditions to avoid**  
Protect from frost.
- 10.5 Incompatible materials**  
No information available.
- 10.6 Hazardous decomposition products**  
No information available.

## SECTION 11. TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects**
- Acute toxicity**  
No data is available on the product itself.
- Irritation and corrosion**  
Prolonged skin contact may cause skin irritation.
- Sensitisation**  
No information available.
- Subacute, subchronic and prolonged toxicity**  
No information available.
- STOT-single exposure**  
No information available.
- STOT-repeated exposure**  
No information available.
- Aspiration hazard**  
No information available.
- Other information on acute toxicity**  
No information available.

## SECTION 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity**
- Aquatic toxicity**  
No data is available on the product itself.
- Toxicity to other organisms**  
No information available.
- 12.2 Persistence and degradability**
- Biodegradation**  
No information available.
- Chemical degradation**  
No information available.
- 12.3 Bioaccumulative potential**  
No information available.
- 12.4 Mobility in soil**  
No information available.
- 12.5 Results of PBT and vPvB assessment**  
No information available.



**12.6 Other adverse effects**  
No information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods**  
Dispose of wastes in an approved waste disposal facility. Empty containers can be landfilled, when in accordance with the local regulations.

## SECTION 14. TRANSPORT INFORMATION

**14.1 UN number** Not classified as dangerous for conveyance in the meaning of the regulations for the transport of dangerous goods by road and rail.

**14.2 UN proper shipping name** -

**14.3 Transport hazard class(es)** -

**14.4 Packing group** -

**14.5 Environmental hazards** -

**14.6 Special precautions for users**  
No information available.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
No information available.

## SECTION 15. REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
None.

**15.2 Chemical safety assessment**  
No information available.

## SECTION 16. OTHER INFORMATION

**16.1 Additions, Deletions, Revisions**  
Version 1.0.

**16.2 Key or legend to abbreviations and acronyms**

- **CLP** - Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
- **DNEL** - No observed adverse effect level
- **PNEC** - Predicted No Effect Concentration
- **PBT** - persistent, bioaccumulating and toxic.
- **vPvB** - very persistent and very bioaccumulating.

**16.3 Key literature references and sources for data**  
REGULATION (EC) No 1272/2008, Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, Annex VI, Table 3.2. Material Safety Data Sheet: UULA-KEITTOMAALI, TUMMAT SÄVYT (42, 40, 30, 50, 80) Print Date 25.11.2010. Information and analyzes from different raw material manufacturers.

**16.4 Classification procedure**  
Classification according to EU Directives 67/548/EEC or 1999/45/EC, REGULATION (EC) No 1272/2008, Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, Annex VI, Table 3.2

**16.6 Additional information available from:**  
Uulatuote Oy, phone +358 10 820 0020