SAFETY DATA SHEET

HEAVY FILLER V5

Compilation date: 21/10/2026

Revision No: 5

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

1.1. Product identifier

Product name: HEAVY FILLER LRC23

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

Use of substance / mixture: Leather Finishing Chemicals

1.3. Details of the supplier of the safety data sheet

Company name: Restorers Ltd – Leather Repair Company

Unit 22

Argyl Street Factory Estate

Hull

East Yorkshire

HU3 1HD

United Kingdom

Tel: 44(0)1482 606864 7.30 am - 4.30 pm Mon – Fri

Email: SDShelp@leatherrepaircompany.com

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects: Contains tetra hydro, 1,3,4,6,tetrakis (hydroxy methyl) imadazo(4,5d) imidazole-2,5(1h-3h)-dione. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains tetra hydro, 1,3,4,6,tetrakis (hydroxy methyl) imadazo(4,5d) imidazole-2,5(1h-3h)-dione. May produce an allergic reaction.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

[cont...]

Hazardous ingredients:

TETRA HYDRO, 1,3,4,6,TETRAKIS (HYDROXY METHYL) IMADAZO(4,5D) IMIDAZOLE-2,5(1H-3H)-DIONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	5395-50-6	-	Eye Irrit. 2: H319; Skin Sens. 1: H317; STOT RE 2: H373	0.250%

AMMONIA, ANHYDROUS

231-635-3	7664-41-7	-	Acute Tox. 3: H331; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Flam. Gas 2: H224; Press. Gas: H280; -: H221	0.250%

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. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Not applicable.

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 vomiting.

Inhalation: No symptoms.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Not applicable.

5.3. Advice for fire-fighters

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear appropriate personal protective equipment

6.2. Environmental precautions

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

[cont...]

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container.

6.4. Reference to other sections

Section 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. Store above 6 degrees Centigrade

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

AMMONIA, ANHYDROUS

Workplace exposure limits: **Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	18 mg/m3	25 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: Respiratory protection not required.

Hand protection: Nitrile gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Cream

Odour: Characteristic odour

Solubility in water: Highly soluble

Viscosity: Highly viscous

Boiling point/range°C: 100 **Flash point°C:** >93

pH: 8

[cont...]

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.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid: Not applicable.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

TETRA HYDRO, 1,3,4,6,TETRAKIS (HYDROXY METHYL) IMADAZO(4,5D) IMIDAZOLE-2,5(1H-3H)-DIONE

DERMAL	-	4H LC50	5000	mg/kg
DUST/MIST	-	4H LC50	5	mg/l
ORAL	GPG	4H LC50	5000	mg/kg

Toxicity values: No data available.

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 vomiting.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

[cont...]

TETRA HYDRO, 1,3,4,6,TETRAKIS (HYDROXY METHYL) IMADAZO(4,5D) IMIDAZOLE-2,5(1H-3H)-DIONE

Daphnia magna	48H EC50	38.9	mg/l
Scenedesmus Subspicatus	72H ErC50	8.5	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	17.6	g/l

12.2. Persistence and degradability

Persistence and degradability: Only slightly biodegradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility: Soluble in water.

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

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.

Section 14: Transport information

14.1. UN number

UN number: Non Haz

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No **Marine pollutant:** No

14.6. Special precautions for user

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

[cont...]

Section 16: Other information

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

H221: Flammable gas.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H373: May cause damage to organs ({{{0|||message=<or state all organs affected, if known>|||filter=(_)?ORGAN_.+}}}) through prolonged or repeated exposure ({{{1||| message=<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>|||filter=(_)?EXP_ROUTE_.+}}}).

H400: Very toxic to aquatic life.

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.