



FIRED UP KILNS
and pottery supplies

SAFETY DATA SHEET

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

1.1. Product identifier

Item No.: 2053
Steel Grey Stain
Registration no.
EC No.: 269-105-9
Registration no. 01-2120758804-45-XXXX
CAS No. 68187-54-2

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

Use of the substance/preparation

Pigment

Identified Uses

ERC2 Formulation of preparations
PROC5 Mixing or blending in batch processes

IW-3: Industrial use

ERC5 Industrial use resulting in inclusion into or onto a matrix
PROC5 Mixing or blending in batch processes

1.3 Details of the supplier of the safety data sheet

Fired Up Kilns (AUS)
20 Helen Street, Heidelberg West 3081 Victoria Australia Tel +61 (0) 3 7013 9025 hello@firedupkilns.com.au

1.4 Emergency telephone number

AUS +61(0) 3 7013 9025 Office hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP)

Voluntary product information following the Safety Data Sheet format.
This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

SECTION 4: First aid measures

4.1. Description of first aid measures

General Information

In case of persistent symptoms consult doctor

After Inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After Skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After Eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.



FIRED ^{UP} KILNS

and pottery supplies

After Ingestion

Rinse out mouth and give plenty of water to drink.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

4.3 Indication of any immediate medical attention and special treatment needed

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, Dry powder, Carbon dioxide, Water spray jet

5.3 Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation

6.3 Methods and material for containment and cleaning up

Pick up mechanically. Clean contaminated floors and objects thoroughly, observing environmental regulations.

6.4 Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store together with foodstuffs

Further information on storage conditions

Keep container tightly closed and dry

SECTION 8: Exposure Controls/personal protection

8.2 Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Dust mask

Hand protection

In case of intensive contact wear protective gloves.

Appropriate Material neoprene



FIRED ^{UP} KILNS

and pottery supplies

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and Chemical Properties**9.1. Information on basic physical and chemical properties**

Physical state solid

Melting point

Remarks not determined

Freezing point

Remarks not determined

Boiling point or initial boiling point and boiling range

Remarks not determined

Flammability

not determined

Upper and lower explosive limits

Remarks not determined

Flash point

Remarks Not applicable

Ignition temperature

Remarks not determined

Decomposition temperature

Remarks not determined

pH value

Remarks not determined

Viscosity

Remarks not determined

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative density

Remarks not determined

Relative vapour density

Remarks not determined

9.2. Other Information**Odour threshold**

Remarks not determined

Evaporation rate (ether = 1) :

Remarks not determined

Solubility in water

Remarks not determined

Explosive properties

evaluation not determined

Oxidising properties

Remarks not determined

Other information

None known



FIRED ^{UP} KILNS
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SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None known

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Remarks not determined

Acute dermal toxicity

Remarks not determined

Acute inhalational toxicity

Remarks not determined

Skin corrosion/irritation

Remarks not determined

Serious eye damage/irritation

Remarks not determined

Sensitization

Remarks not determined

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

Remarks not determined

Reproductive toxicity

Remarks not determined

Carcinogenicity

Remarks not determined

Specific Target Organ Toxicity (STOT)

Remarks not determined

11.2. Information on other hazards

Other Information

No toxicological data are available.

SECTION 12: Ecological Information

12.1. Toxicity

General Information

not determined

12.2. Persistence and degradability

General Information

not determined

12.3. Bioaccumulative potential

General Information

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined



FIRED ^{UP} KILNS
and pottery supplies

12.4. Mobility in soil

General Information

not determined

12.5. Results of PBT and vPvB assessment

General Information

not determined

12.7 Other adverse effects

General Information

not determined

General information / ecology

Do not discharge product unmonitored into the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

SECTION 15: Regulatory information

15.1 Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

16.1 Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Disclaimer.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.