



The Chemical Company

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **MASTERKURE[®] 260** (Kure N Harden)

Company: BASF South East Asia Pte Ltd

Address: 33 Tuas Avenue 11

Singapore 639090

Telephone number: +65 6861 6766

Facsimile: +65 6861 3186

Emergency telephone numbers: +65 6861 6766

2. HAZARDS IDENTIFICATION

Safety hazards: Not known.

Health hazards: Not known.

Environmental hazards: See Section 12.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Silicate solution.

Hazardous Ingredients: n.a.

CAS No: n.a.

Hazard symbols: n.a.

R-phrases: n.a.

% Concentration: n.a.

4. FIRST AID MEASURES

Immediate treatment

Eye contact: Flush with plenty of water for at least 15 minutes Seek immediate medical advice.

Skin contact: Wash with soap and water.

Inhalation: n.a.

Ingestion: No harmful effects expected.

5. FIRE FIGHTING MEASURES

Special hazards: None.

Protective equipment: Eye protection required.

Extinguishing agents: Product is non-combustible. For residual solids, use water spray, carbon dioxide, dry chemical or universal type foams.

MATERIAL SAFETY DATA SHEET

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Eye protection and skin protection required.
Environmental precautions:	May be flushed down sewers if local regulations permit.
Method for cleaning up:	Wash down with water.

7. HANDLING AND STORAGE

Handling:	n.a.
Requirements for storage rooms:	Keep containers closed.
Additional information:	Recommended storage life in unopened containers is 12 months.
Materials not to be stored together:	n.a.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection

Respiratory protection:	n.a.
Eye protection:	Wear safety glasses.
Hand protection:	Protective gloves or suitable barrier cream recommended.
Body protection:	Protective industrial clothing recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Clear
Odour:	Slight
Freezing temperature:	n.d.
Boiling point:	n.d.
Melting point:	n.a.
Flash point:	n.a. (aqueous)
P1:	n.a.
EPL (in):	n.a.
Vapour pressure:	n.a.
Vapour density:	n.a.
Relative density:	Approx. 1.15 @ 25°C
Solubility:	n.a.
pH value:	11- 12 @ 25°C
Partition coefficient:	n.a.
Viscosity:	n.d.

MATERIAL SAFETY DATA SHEET

10. STABILITY AND REACTIVITY

Stability: Stable under ambient conditions.
Hazardous reactions
(conditions to avoid): Freezing.
Materials to avoid: n.a.
Hazardous decomposition products: None.

11. TOXICOLOGICAL INFORMATION

Acute toxicity (lethal dose)

LD50 oral Albino rat

Dose: n.d.
Additional information: n.d.
Information applies to: MASTERKURE 260 (Kure N Harden)

LC50 inhalation Albino rat

Dose: n.d.
Additional information: n.d.
Information applies to: MASTERKURE 260 (Kure N Harden)

Acute toxicity (irritation, sensitization etc.)

Eye irritation Albino rabbit

Result: n.d.
Symptoms: n.d.
Method: n.a.

Skin irritation Albino rabbit

Results: n.d.
Symptoms: n.d.
Method: n.a.

Delayed or chronic toxicological effects

Additional information: n.d.

MATERIAL SAFETY DATA SHEET

12. ECOLOGICAL INFORMATION

Ecotoxicity

LC50 dose: n.d.

Additional information

Ecotoxicity: n.d.

Biochemical oxygen demand

COD: n.d.

BOD: n.d.

Other: n.a.

13. DISPOSAL CONSIDERATIONS

Dispose in approved method for industrial waste in accordance with local legislation requirements.

14. TRANSPORT INFORMATION

Product is not classed as dangerous goods in any transport regulation.

Road transport ADR / RID

Class: n.a.

Number/letter: n.a.

Warning sign: n.a.

Hazard No: n.a.

UN No: n.a.

Maritime / Air transport IMDG

UN No: n.a.

PG: n.a.

Class: n.a.

IMDG code page: n.a.

MATERIAL SAFETY DATA SHEET

15. REGULATORY INFORMATION

Classification: Non-hazardous.

Hazard labels: None required.

R-phrases:

S-phrases:

National regulatory information:

Other regulations, restrictions and prohibitions:

n.a.

16. OTHER INFORMATION

Reason for Issue: New format based on National Code of Practice for the preparation of MSDS – 2nd edition [NOHSC:2011(2003)]. Change of company name.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.