

Safety Data Sheet according to WHS Regulations

Printing Date: 01.12.2022

Version Number: 1.0

Revision Date: 01.12.2022

1 Identification

Product identifier:Trade name: *MK Accelerator 60 LB***Relevant identified uses of the substance or mixture, and uses advised against:**

Relevant identified uses of the substance or mixture: Fireproofing.

Identified uses advised against: No further relevant information available.

Details of the supplier of the safety data sheet:**Manufacturer/supplier:**

GCP Australia Pty. Ltd.
14 Colebard Street West
Archerfield, Queensland 4108
Australia

Further information obtainable from:

Tel: 1800 334 444
Fax: +61 7-3275-7801
APMSDS@gcpat.com

Emergency telephone number: After hours - Tel. No. 1800 039 008

2 Hazard(s) Identification

Classification of the substance or mixture:

Eye Dam. 1 H318 Causes serious eye damage.

Label elements:

GHS label elements The product is classified and labelled according to the Globally Harmonized System (GHS).

Hazard pictograms

GHS05

Signal word Danger

Hazard-determining components of labelling:

Aluminium sulphate

Hazard statements

Causes serious eye damage.

Precautionary statements

Wear eye protection / face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor.

Other hazards:**Results of PBT and vPvB assessment:**

PBT: Not applicable.

vPvB: Not applicable.

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3 Composition and Information on Ingredients

Chemical characterization: Mixture:
Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

10043-01-3	Aluminium sulphate	Eye Dam. 1, H318	50-<100%
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Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous Substances'.

 CAS 10043-01-3 = $\text{Al}_2(\text{SO}_4)_3 \cdot (14-18)\text{H}_2\text{O}$

4 First Aid Measures

Description of first aid measures:
General information: Get medical advice/attention if you feel unwell.

After inhalation: No special measures required.

After skin contact: Wash with plenty of soap and water.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Information for doctor:
Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5 Fire Fighting Measures

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters:
Protective equipment: Wear self-contained respiratory protective device.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up: Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

7 Handling and Storage

HANDLING

Precautions for safe handling:

Do not eat, drink or smoke when using this product.

Store in a well-ventilated place. Keep container tightly closed.

Keep only in original container.

Use only outdoors or in a well-ventilated area.

Information about fire - and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities:

STORAGE

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions:

Keep container tightly sealed.

Store in a dry place.

Keep cool.

Specific end use(s): No further relevant information available.

8 Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Control parameters:

Ingredients with limit values that require monitoring at the workplace:

Total dust 10mg/m³, respirable dust 4mg/m³.

10043-01-3 Aluminium sulphate

WES (Australia)	Long-term value: 2 mg/m ³ as Al
WEL (Great Britain)	Long-term value: 2 mg/m ³
REL (USA)	Long-term value: 2 mg/m ³ as Al

Additional information: Based on the lists valid at the date of SDS creation.

Exposure controls:

PERSONAL PROTECTIVE EQUIPMENT

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves:

Rubber gloves.

Nitrile rubber.

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Rubber or other impervious gloves should be worn to prevent skin contact.

Penetration time of glove material:

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

Eye protection:



Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

9 Physical and Chemical Properties

Information on basic physical and chemical properties:

GENERAL INFORMATION

Appearance:

Form:	Solid.
Colour:	According to product specification.
Odour:	Characteristic.
Odour threshold:	Not determined.

pH-value (~) at 20 °C: 3

Change in conditions:-

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Not determined.
Flash point:	Not applicable.

Flammability (solid, gas): Not determined.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Auto-ignition temperature: Not determined.

Explosive properties: Product does not present an explosion hazard.

EXPLOSION LIMITS

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure: Not applicable.

Density: Not determined.

Relative density: Not determined.

Vapour density: Not determined.

Solubility in/Miscibility with:-

Water: Insoluble.

Partition coefficient: n-octanol/water: Not determined.

VISCOSITY

Dynamic: Not applicable.

Kinematic: Not applicable.

Molecular weight Not determined.

Other information: No further relevant information available.

10 Stability and Reactivity

Reactivity:

Stable under normal conditions.

No further relevant information available.

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Chemical stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.

No further relevant information available.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

11 Toxicological Information

Information on toxicological effects:**ACUTE TOXICITY****LD/LC50 values relevant for classification:****10043-01-3 Aluminium sulphate**

Dermal	LD50	6,200 mg/kg (microorganisms)
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Primary irritant effect

Skin corrosion/irritation No irritating effect.

Serious eye damage/irritation Causes serious eye damage.

Other information :

The product was classified according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12 Ecological Information

Toxicity:

AQUATIC TOXICITY No further relevant information available.

Persistence and degradability: No further relevant information available.

BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION

General notes: Must not reach sewage water or drainage ditch undiluted or unneutralised.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13 Disposal considerations

Waste treatment methods:**Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Refer to State Land Waste Authority for disposal considerations.

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UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number
ADG, ADN, IMDG, IATA Not Regulated

UN proper shipping name
ADG, ADN, IMDG, IATA Not Regulated

Transport hazard class(es)
ADG, ADN, IMDG, IATA
Class Not Regulated

Packing group
ADG, IMDG, IATA Not Regulated

Environmental hazards: Not applicable.

Special precautions for user: Not applicable.

**Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code:** Not Regulated

15 Regulatory information

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

See Section 2 for hazard identification.

Australia: Priority Existing Chemicals

None of the ingredients is listed.

National regulations:

Other regulations, limitations and prohibitive regulations: All ingredients are listed on AICS.

Registered in the international inventory lists: AICS (Australia)

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H318 Causes serious eye damage.

Department issuing SDS:

EHS Department,
Asia Pacific Region
SCIP, Canlubang, Calamba City, Laguna
Philippines 4028
Tel: +63 (02) 8236-6820 to 24

Contact:

The first date of preparation: 08.08.2018

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