



Magic Etch AQX5

Official Safety Data Sheet (SDS)

1. Product and Company Identification

Product Identifier

Trade Name:

Magic Etch

Item Number(s):

MAGETCHAQX5

Relevant Identified Uses of the Substance or Mixture:

Magnesium Etch Additive

Restrictions on Use:

For Industrial Use Only

Manufacturer/Supplier:

EASON NEW MATERIAL CO., LTD
D 821 Lugu Business Center
Changsha 410000 Hunan, China
+86 731 84112166

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE

OR ACCIDENT CONTACT: EASON NEW MATERIAL CO., LTD +86 731 84112166

2. Hazards(s) Identification

GHS Classification and Label Elements of the Product

Hazard Pictograms:



Signal Word:

DANGER

<u>Hazard Category</u>	<u>Signal Word</u>	<u>Hazard Statement</u>
5	Warning	H333: May Be Harmful If Inhaled
1	Danger	H370: Causes Damage to Skin & Internal Organs
2	No Signal Word	H401: Toxic to Aquatic Life
4	No Signal Word	H413: May Cause Long Lasting Harmful Effects to Aquatic Life
2	Warning	H315: Causes Skin Irritation



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Precautionary Statements	
Prevention	Response
P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke while using this product. P273: Avoid release to the environment. P264: Wash hands thoroughly after handling. P280: Wear protective gloves.	P304+ P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell. P307+ P311: IF EXPOSED: Call a POISON CENTER or Doctor/Physician. P302+ P352: IF ON SKIN: Wash with plenty of soap and water. P332+ P313: If skin irritation occurs: seek medical attention. P362+ P364: Take off contaminated clothing and wash before re-use.
Storage	Disposal
P405: Store locked up.	P501: Dispose of contents/container according to local/regional regulations.

3. Composition/Information on Ingredients

Chemical Characterization: Mixture

Component Name	CAS #	Concentration % by Weight	GHS Hazard Codes
Quaternary Ammonium Compound	Proprietary	0.5-2.5%	H226, H303, H314, H370, H400
Potassium Isostearate	68413-46-7	8-10%	H225, H301, H311, H331, H370
Alkylbenzenesulfonate	90218-35-2	4-6%	H315, H318, H401, H411
Water	7732-18-5	>50%	



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4. First Aid Measures

- Inhalation:** Remove victim to fresh air. Administer oxygen if breathing is difficult. Seek medical attention if respiratory irritation or distress continues.
- Skin Contact:** Wash with plenty of soap and water for no less than 15 minutes.
- Eye Contact:** Flush with a gentle, steady stream of water for at least 15 minutes. Seek medical attention if irritation persists.
- Ingestion:** If victim is conscious and alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Do not leave victim unattended. Seek medical attention. Do NOT induce vomiting.

5. Fire Fighting Measures

Suitable Extinguishing Media: Dry chemical, carbon dioxide, foam, water spray

Specific Fire Fighting Measures:

Apply water from a safe distance to cool and protect surrounding area.

Stand at upwind and do the fire-fighting, to avoid breathing toxic gas.

Unusual Fire and Explosion Hazards: N/A

Special Protective Equipment and Precautions for Fire Fighters: None

6. Accidental Release Measures

**Personal Precautions,
Protective Equipment
and Emergency
Procedures:**

Wear proper protective equipment.
Dispose according to State, Federal and Local regulations.

Environmental Precautions: Avoid runoff to waterways and sewers. Collect spillage.

7. Handling and Storage

Precautions for Safe Handling:

Protect against physical damage.

Store in a cool, dry, well ventilated location
away from heat/sparks/open flame.

Separate from incompatibles.

Keep containers tightly closed. Do not store
in unlabeled or mislabeled containers.



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8. Exposure Controls / Personal Protection

Airborne Exposure Limits:

None

Eye Protection:

Wear safety glasses with side shields or splash-proof goggles.

Skin Protection:

Wear protective clothing including gloves, lab coat, apron or coveralls, as appropriate, to minimize skin contact.

General Industrial Hygiene Practices:

Wash with soap and water before meals and at the end of each work shift. Good manufacturing practices require amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

9. Physical and Chemical Properties

Appearance:	Liquid	Viscosity:	Unknown	Odor:	Typical
Odor Threshold:	N/A	Relative Density:	1.07	pH:	9-10
Melting Point:	N/A	Partition coefficient: n-octanol/water	Unknown	Freezing Point:	0°C
Initial Boiling Point:	~100°C	Decomposition Temperature:	Unknown	Boiling Range:	Unknown
Flash Point:	>100°C	Vapor Density:	Heavier Than Air	Evaporation Rate:	Unknown
Flammability, Solid:	Unknown	Solubility	100%	Flammability, Gas:	Unknown
Lower Explosive Limit:	Unknown	Auto-Ignition Temperature:	Unknown	Upper Explosive Limit:	Unknown
Vapor Pressure:	Unknown				

10. Stability and Reactivity

Stability:

This product is stable under normal handling and storage conditions.



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11. Toxicological Information

Carcinogenic effects: None Known

12. Ecological Information

Water solubility: 100%

Persistence and degradability: Unknown

13. Disposal Considerations

Waste Disposal: Dispose according to Federal, State and Local regulations.

EPA Hazardous Waste: No

14. Transport Information

US Department of Transportation: Not Regulated

15. Regulatory Information

Inventory Status: All components included on **TSCA, DSL, EINECS/ELINCS, AICS, MITI, KECL** inventory lists.

Federal Regulations: All functional components of this product are listed on the **TSCA** inventory.

SARA Title III Hazard Classes:

Fire Hazard:	No
Reactive Hazard:	No
Release of Pressure:	No
Acute Health Hazard:	Yes
Chronic Health Hazard:	No

Other Information:

NFPA Ratings

Health:	1 (Slight)
Fire:	0 (Minimal)
Stability:	0 (Minimal)

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