



SAFETY DATA SHEET

AMG Aluminum Brite

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Issue Date: 04/01/2023

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: AMG AB-15-01
Product Name: AMG Aluminum Brite
Company Name: All Mighty Green, LLC 30251
Golden Lantern #E367
Laguna Niguel, CA 92677
Emergency Contact: INFOTRAC: US/Canada
International

Phone Number:
+1 (714) 352-8462
sales@allmightygreen.com
+1 (800) 535-5053
+1 (352) 323-3500

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 1
Skin Corrosion/Irritation, Category 1
Specific target organ toxicity, single exposure: Category 3 respiratory tract irritation



GHS Signal Word: Danger

GHS Hazard Phrases: Harmful if swallowed.
Can cause severe skin and eye irritation. May cause respiratory irritation.

Hazard Statement: Keep out of reach of children.
Read label before use.

Environmental Hazard: Not classified

OSHA defined hazards: Not classified

Precautionary statement:

| | |
|-------------------|---|
| Prevention | Wash hands thoroughly after handling. Wear protective gloves/eye protection. |
| Response | Do not breathe mist/vapors. Wash thoroughly after handling. Use only out doors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. |

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention. IF ON SKIN (or Hair) Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

GHS Disposal and Storage Phrases: Dispose of contents/container in accordance to local, state and federal regulations. Store in a well ventilated place. Keep container tightly closed. For added security, store locked up.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|-----------|--------------------------------------|---------------|
| N/A | Proprietary Surfactant Blend | 40% |
| 7647-01-1 | Hydrochloric Acid | <10% |



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4. FIRST AID MEASURES

| | |
|---------------------------------|---|
| Inhalation: | Remove person to fresh air and keep at rest in a conformable position for breathing. Call a poison control center or doctor/physician if you feel unwell. |
| In Case of Skin Contact: | Take off immediately all contaminated clothing. Rinse skin with water/shower. Call physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. |
| In Case of Eye Contact: | Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician poison control center immediately. |
| In Case of Ingestion: | Call a physician or poison control center immediately. Rinse mouth. DO NOT induce vomiting. If vomiting occurs, keep head low so that stomach contents do not get into lungs. If vomiting occurs, head low so that the stomach content does not get into the lungs. |
| Note to Physician: | Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance. |

5. FIRE FIGHTING MEASURES

| | |
|--|---|
| Suitable Extinguishing Media: | Use water fog, foam, dry chemical, carbon dioxide (CO ₂). |
| Unsuitable Extinguishing Media: | Do not use water jets as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical: | During fire, gases hazardous to health may be formed |
| Flammable Properties and Hazards: | As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. |
| Hazardous Combustion Products: | High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide. No unusual fire or explosion hazards noted. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---|--|
| Protective Precautions, Protective Equipment and Emergency Procedures: | Keep unnecessary personnel away. Keep people away from upwind of spill/leak. Wear proper personal protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. |
| Environmental Precautions: | Observe all federal, state, and local environmental regulations. |
| Steps To Be Taken In Case Material Is Released Or Spilled: | Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. |

7. HANDLING AND STORAGE

| | |
|---|---|
| Precautions To Be Taken in Handling: | Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Do not ingest or inhale. |
| Precautions To Be Taken in Storing: | Do not store in direct sunlight. Protect containers against damage. Keep container tightly closed in a dry and well-ventilated place. |
| Other Precautions: | Handle in accordance with good industrial hygiene and safety practice. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|-----------|-----------------------|----------------------------|-----------|--------------|
| 7647-01-0 | Hydrochloric Acid | 4 mg/m ³ - 3ppm | 1 ppm | None |
| NA | Surfactant | No data. | No data. | No data. |



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Individual protection measures, such as personal protective equipment: The following are recommendations for Personnel Protective Equipment (PPE). The employer/user of this product must perform a Hazard Assessment of the workplace according to OSHA regulations 29 CFR 1910.132 to determine the appropriate PPE for use while performing any task involving potential exposure to this product.

| | |
|--|---|
| Eye/face protection | Chemical goggles are recommended. Wear suitable acid gas respirator with full face shield where required. |
| Skin protection Hand protection Other | Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing. |
| Respiratory protection | In case of insufficient ventilation, wear suitable respiratory equipment. Wear suitable acid gas respirator with full face shield where required. |
| Thermal hazards | Wear appropriate thermal protective clothing, when necessary. |
| General hygiene considerations | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Physical States: | [] Gas [X] Liquid [] Solid |
| Appearance and Odor: | Colorless to slight yellow, pungent odor |
| pH: | <1.00 |
| Melting point/Boiling point: | -63% F (-52.78 C) |
| Flash Pt: | Not available |
| Evaporation Rate: | Not available |
| Flammability (solid, gas): | Not available |
| Explosive Limits: | Not available |
| Vapor Pressure (vs. Air or mm Hg): | Not available |
| Vapor Density (vs. Air = 1): | Not available |
| Specific Gravity (Water = 1): | 1.16 |
| Solubility in Water: | Not available |
| Percent Volatile: | 68.5% estimated |
| Oxidizing properties: | Not oxidizing |
| Explosive properties: | Not explosive |
| Density: | 9.64 lbs/gal 1.14 g/ml |
| Viscosity: | Not available |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |
| Conditions to avoid | Contact with incompatible materials. |
| Incompatible materials | Amines. |
| Hazardous decomposition products | No hazardous decomposition products are known. |



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11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation

Skin contact

Eye contact

Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

Causes severe skin burns.

Causes serious eye damage.

Causes digestive tract burns.

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Coughing.

Information on toxicological effects

Acute toxicity

Skin corrosion/irritation

Serious eye damage/eye irritation

Respiratory or skin sensitization

Respiratory sensitization

Skin sensitization

Germ cell mutagenicity

Not known.

Causes severe skin burns and eye damage.

Causes serious eye damage.

Due to partial or complete lack of data the classification is not possible

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Carcinogenicity

Due to partial or complete lack of data the classification is not possible

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROCHLORIC ACID (GAS 7647-01-0)

3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens Not listed.

Reproductive toxicity

Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure

May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

Due to partial or complete lack of data the classification is not possible.

Aspiration hazard

Due to partial or complete lack of data the classification is not possible.

Chronic effects

Prolonged inhalation may be harmful.

12. ECOLOGICAL INFORMATION

General Ecological Information:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability:

No data available.

Bioaccumulative Potential:

No data available.

Mobility in Soil:

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

UN number:

UN1789

UN proper shipping name: HYDROCHLORIC ACID

Transport hazard class(es)

Class

8

Subsidiary risk -

Packing group

II

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

ERG number 157

Transport information on packaging may be different from that listed. Transportation information on packaging may be different from that listed.

General information

MDG Regulated Marine Pollutant



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15. REGULATORY INFORMATION

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707 , Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

HYDROCHLORIC ACID (GAS 7647-01-0) Listed.

SARA 304 Emergency release notification

HYDROGEN CHLORIDE (GAS 7647-01-0) 5000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

HYDROCHLORIC ACID (GAS 7647-01-0)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Safe Drinking Water Act Not regulated
(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(1)(2) and Chemical Code Number

HYDROCHLORIC ACID (GAS 7647-01-0) 6545

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

HYDROCHLORIC ACID (GAS 7647-01-0) 20 %WV

DEA Exempt Chemical Mixtures Code Number

HYDROCHLORIC ACID (GAS 7647-01-0) 6545

US state regulations

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

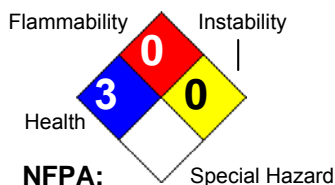
HYDROCHLORIC ACID (GAS 7647-01-0)

16. OTHER INFORMATION

Issue Date: Hazard

04/01/2023

Rating System:



Additional Information About No data available.

This Product:

Company Policy or Disclaimer:

While All Mighty Green, LLC believes the statements set forth herein are accurate as of the date hereof, All Mighty Green, LLC makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.