

### SECTION 1: Product and company identification

Reviewed 07/16/2026

Product name : Aluma Brite  
 Use of the substance/mixture : Cleaner  
 Product code : 74302  
 Company : IBS, Inc.  
 740 Clay St NW  
 Auburn, WA 98001 - USA  
 T 800-678-1906  
[industrialbolt.com](http://industrialbolt.com)  
  
 Emergency number : For 24/7 Chemical Emergency Call Chem-Tel: 1-800-255-3924

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

GHS-US classification  
 Met. Corr. 1 H290  
 Eye Dam. 1 H318  
 Repr. 1B H360

#### 2.2. Label elements

GHS US labelling  
 Hazard pictograms (GHS US) :



Signal word (GHS US) : GHS05 : Danger  
 Hazard statements (GHS US) : GHS08 : May be corrosive to metals  
 Causes serious eye damage  
 May damage fertility or the unborn child.  
 Precautionary statements (GHS US) : Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Keep only in original packaging.  
 Wash hands thoroughly after handling.  
 Wear eye protection, protective clothing, protective gloves.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists: Get medical advice or attention.  
 If exposed or concerned: Get medical advice/attention.  
 Absorb spillage to prevent material damage.  
 Store locked up.  
 Dispose of contents and container to comply with local/regional/national/international regulations.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                                                   | Product identifier                                          | %        | GHS-US classification                                                                    |
|--------------------------------------------------------|-------------------------------------------------------------|----------|------------------------------------------------------------------------------------------|
| Organic acid salt mixture<br>(Cleansing Agent)         | (CAS-No.) HMIRA Reg Number 9207<br>Granted Date: 2014-08-20 | 10-20    | Met. Corr. 1, H290<br>Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2A, H319<br>Repr. 1B, H360 |
| Monocarbamide Dihydrogen Sulphate<br>(Cleansing Agent) | (CAS-No.) 21351-39-3                                        | 5.0-10.0 | Eye Irrit. 2A, H319                                                                      |

# Aluma Brite

## Safety Data Sheet



|                                            |                      |        |                                                                         |
|--------------------------------------------|----------------------|--------|-------------------------------------------------------------------------|
| C9-11 Alcohols Ethoxylated<br>(Surfactant) | (CAS-No.) 68439-46-3 | 1 - 5* | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319 |
|--------------------------------------------|----------------------|--------|-------------------------------------------------------------------------|

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.
- First-aid measures after inhalation : Remove the victim into fresh air. If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Rinse skin with water/shower.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth with water. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

- Symptoms/effects : May damage fertility. May damage the unborn child.
- Symptoms/effects after inhalation : None under normal use.
- Symptoms/effects after skin contact : Contact during a long period may cause light irritation.
- Symptoms/effects after eye contact : Causes serious eye irritation.
- Symptoms/effects after ingestion : Gastrointestinal complaints.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : All extinguishing media allowed.

#### 5.2. Special hazards arising from the substance or mixture

- Reactivity : Hydrogen gas may be released upon contact with certain metals at sustained temperatures about 140°F.

#### 5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Isolate from fire, if possible, without unnecessary risk.

##### 6.1.1. For non-emergency personnel

- Protective equipment : Protective goggles. Gloves. Protective clothing.
- Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Contain released product, collect/pump into suitable containers.
- Methods for cleaning up : Absorb spillage to prevent material damage. This material and its container must be disposed of in a safe way, and as per local legislation.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Handle and open the container with care.
- Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Comply with applicable regulations.
- Storage conditions : Store in corrosive resistant container with a resistant inner liner. Keep container closed when not in use.
- Incompatible products : Strong bases. Oxidizing agent. reducing agents.
- Incompatible materials : Metals.
- Heat and ignition sources : heat sources.
- Storage area : Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
- Special rules on packaging : meet the legal requirements. Keep only in original container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### A-R Aluminum & Coil Cleaner

|       |                |
|-------|----------------|
| ACGIH | Not applicable |
| OSHA  | Not applicable |

##### C9-11 Alcohols Ethoxylated (68439-46-3)

|       |                |
|-------|----------------|
| ACGIH | Not applicable |
| OSHA  | Not applicable |

Not applicable

##### Organic acid salt mixture (HMIRA Reg Number 9207 Granted Date: 2014-08-20)

|       |                |
|-------|----------------|
| ACGIH | Not applicable |
| OSHA  | Not applicable |

Not applicable

##### Monocarbamide Dihydrogen Sulphate (21351-39-3)

|       |                |
|-------|----------------|
| ACGIH | Not applicable |
| OSHA  | Not applicable |

Not applicable

#### 8.2. Exposure controls

- Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Safety glasses. Gloves. Protective clothing.



- Hand protection : Wear protective gloves.
- Eye protection : Chemical goggles or safety glasses.
- Skin and body protection : Protective clothing (EN 14605 or EN 13034).

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : Clear, colorless liquid
- Odour : Mild odor
- Odour threshold : No data available
- pH : < 1
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : > 200 °F Estimated
- Relative evaporation rate (butylacetate=1) : No data available
- Flammability : No data available

# Aluma Brite

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|                                                 |                     |
|-------------------------------------------------|---------------------|
| Explosive limits                                | : No data available |
| Explosive properties                            | : No data available |
| Oxidising properties                            | : No data available |
| Vapour pressure                                 | : No data available |
| Relative density                                | : No data available |
| Relative vapour density at 20°C                 | : No data available |
| Density                                         | : 1.08 g/ml         |
| Solubility                                      | : Soluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Partition coefficient n-octanol/water (Log Kow) | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Viscosity                                       | : No data available |
| Viscosity, kinematic                            | : No data available |
| Viscosity, dynamic                              | : No data available |
| VOC content                                     | : < 3 %             |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Hydrogen gas may be released upon contact with certain metals at sustained temperatures about 140°F.

### 10.2. Chemical stability

Metal contact may cause Hydrogen release.

### 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

### 10.4. Conditions to avoid

Open flame. Overheating.

### 10.5. Incompatible materials

May be corrosive to metals. Do not mix with metal powders. Avoid contact with oxidizers or reducing agents, alkalis, chlorates, nitrates. Contact with hypochlorites will liberate toxic gases.

### 10.6. Hazardous decomposition products

Thermal decomposition may yield hydrofluoric acid and oxides of carbon, nitrogen, chlorine and sulfur. Hydrogen gas may be released upon contact with certain metals.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : No data available

#### C9-11 Alcohols Ethoxylated (68439-46-3)

|                    |                       |
|--------------------|-----------------------|
| LD50 oral rat      | 1400 mg/kg Estimated  |
| LD50 dermal rabbit | > 5000 mg/kg          |
| ATE CLP (oral)     | 1400 mg/kg bodyweight |

#### Organic acid salt mixture (HMIRA Reg Number 9207 Granted Date: 2014-08-20)

|                 |              |
|-----------------|--------------|
| LD50 oral rat   | 678.3 mg/kg  |
| LD50 dermal rat | 2109.4 mg/kg |

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| Skin corrosion/irritation         | : No data available (Based on available data, the classification criteria are not met)<br>pH: < 1 |
| Serious eye damage/irritation     | : Causes serious eye damage.<br>pH: < 1                                                           |
| Respiratory or skin sensitisation | : No data available (Based on available data, the classification criteria are not met)            |
| Germ cell mutagenicity            | : No data available (Based on available data, the classification criteria are not met)            |
| Carcinogenicity                   | : No data available (Based on available data, the classification criteria are not met)            |
| Reproductive toxicity             | : May damage fertility or the unborn child.                                                       |
| STOT-single exposure              | : No data available (Based on available data, the classification criteria are not met)            |
| STOT-repeated exposure            | : No data available (Based on available data, the classification criteria are not met)            |
| Aspiration hazard                 | : No data available (Based on available data, the classification criteria are not met)            |

# Aluma Brite

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|                                     |                                                            |
|-------------------------------------|------------------------------------------------------------|
| Symptoms/effects after inhalation   | : None under normal use.                                   |
| Symptoms/effects after skin contact | : Contact during a long period may cause light irritation. |
| Symptoms/effects after eye contact  | : Causes serious eye irritation.                           |
| Symptoms/effects after ingestion    | : Gastrointestinal complaints.                             |
| Likely routes of exposure           | : Skin and eyes contact                                    |

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                            |                                                                           |
|--------------------------------------------|---------------------------------------------------------------------------|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |
|--------------------------------------------|---------------------------------------------------------------------------|

## SECTION 14: Transport information

### Department of Transportation (DOT)

|                                      |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| Transport document description (DOT) | : UN1760 Corrosive liquids, n.o.s. (Carbamide dihydrogen sulfate, acid salts), 8, III |
| UN-No. (DOT)                         | : UN1760                                                                              |
| Proper Shipping Name (DOT)           | : Corrosive liquids, n.o.s.                                                           |
| Class (DOT)                          | : 8 - Class 8 - Corrosive material 49 CFR 173.136                                     |
| Hazard labels (DOT)                  | : 8 - Corrosive                                                                       |



|                                                                  |                                                 |
|------------------------------------------------------------------|-------------------------------------------------|
| Packing group (DOT)                                              | : III - Minor Danger                            |
| DOT Packaging Non Bulk (49 CFR 173.xxx)                          | : 203                                           |
| DOT Packaging Bulk (49 CFR 173.xxx)                              | : 241                                           |
| DOT Symbols                                                      | : G - Identifies PSN requiring a technical name |
| DOT Special Provisions (49 CFR 172.102)                          | : IB3,T7,TP1,TP28                               |
| DOT Packaging Exceptions (49 CFR 173.xxx)                        | : 154                                           |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 5 L                                           |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)     | : 60 L                                          |
| DOT Vessel Stowage Location                                      | : A                                             |
| DOT Vessel Stowage Other                                         | : 40 - Stow "clear of living quarters"          |

### Additional information

|                                       |                                                                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency Response Guide (ERG) Number | : 154                                                                                                                                                                                                                                        |
| Other information                     | : When transported by ground, this product utilizes the exception found under 49 CFR 173.154. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required. |

### ADR

No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

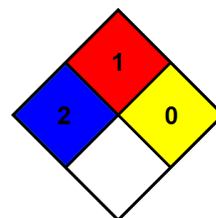
## SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.