

Safety Data Sheet
BROWN MAGIK

SECTION I - IDENTIFICATION



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Infotrac #84191 :..... (800) 535-5053

Product Number ALG-2032
Product Name BROWN MAGIK
Chemical Family CIP Cleaner
CAS Number Multiple
Date Prepared 10/9/2018
Revision Number 1/29/2019
Recommended Use Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Skin Corrosion/Irritation

Category 1A, B, C

Serious Eye Damage/Eye Irritation

Category 1

DANGER!

GHS LABEL:



Hazard Statements

H314 Causes severe burns and eye damage

H318 Causes serious eye damage

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Precautionary Statements

| | |
|--------------|---|
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray. |
| P264 | Wash... thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P301+330+331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. |
| P303+361+353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water or shower. |
| P304+340 | IF INHALED: Remove victim to fresh air and keep comfortable for breathing. |
| P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing. |
| P310 | Immediately call a POISON CENTER or doctor/physician. |
| P321 | Specific treatment (see ... on this label). |
| P363 | Wash contaminated clothing before reuse. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to... |

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

| Component Name | CAS # | Component% | OSHA PEL | ACGIH TLV |
|-----------------------|------------|------------|-------------------------------|-------------------------------|
| Sodium Glucoheptonate | 31138-65-5 | 2 | | |
| Sodium Hydroxide | 1310-73-2 | 45 | 2 mg/m ³ , Ceiling | 2 mg/m ³ , Ceiling |

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. Get medical attention immediately.

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attention.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO₂, dry chemical.

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Special Fire Fighting Procedures Use standard firefighting procedures and consider the hazards of other involved materials.

Unusual Fire Fighting Hazards: Not determined.

SECTION VI - ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Isolate area and prepare to clean up.
Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.
- Environmental Precautions:** Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.
- Methods for Cleaning Up:** Stop leak, rinse to drain or absorb with non-reactive absorbent and dispose according to existing federal, state, provincial and municipal regulations. Resume cleaning by rinsing with water.
Mop up or absorb onto absorbant material and collect for disposal.
Dispose of contents/container to an approved waste disposal plant.

SECTION VII - HANDLING AND STORAGE

- Handling and Storage:**
- Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Do not eat, drink or smoke when using this product. Do not breath dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wash face, hands, and any exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse.
 - Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Keep out of the reach of children.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

| Component Name | CAS # | OSHA PEL | ACGIH TLV |
|-----------------------|------------|-------------------------------|-------------------------------|
| Sodium Glucoheptonate | 31138-65-5 | | |
| Sodium Hydroxide | 1310-73-2 | 2 mg/m ³ , Ceiling | 2 mg/m ³ , Ceiling |

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse.

Personal Protective Equipment (PPE)

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Eye Protection: Safety glasses with side shields or chemical goggles.

Skin Protection: Wear protective gloves and protective clothing.

Respiratory Protection: Do not breath in mist/spray.
Use in well ventilated areas or local exhaust ventilations.
In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------------|--------------------|
| Appearance | Clear Brown Liquid |
| Odor | None |
| pH@25°C | 13-14 |
| Melting/Freezing Point | Not Determined |
| Flashpoint | Not Determined |
| Specific Gravity | 1.39 |
| Soluability | Complete |
| Auto-Ignition Temperature | Not Determined |
| Decomposition Temperature | Not Determined |
| VOC Content | Not Determined |
| Odor Threshold | Not Determined |
| Boiling Range | >212°F |
| Evaporation Point | Not Determined |
| Flammable Limits - Upper | Not Determined |
| Flammable Limits - Lower | Not Determined |
| Vapor Pressure | Not Determined |
| Vapor Density (Air=1) | Not Determined |
| Viscosity | Not Determined |

SECTION X - STABILITY AND REACTIVITY

Stability: Stable, under normal conditions of storage and handling.

Conditions to Avoid: Contact with incompatible materials. Do not mix with other chemicals.

Hazardous Decomposition/Byproducts: None known

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: Contact with strong acids.

Incompatibilities: Strong acids. Certain metals, aluminum.

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SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Do Not Inhale

Eye Contact: Will cause severe burns on contact and will damage the eyes.

Skin Contact: Causes severe skin burns.

Ingestion: Harmful if swallowed.
May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
Can cause severe burns and complete tissue damage.

Acute Toxicity Value: 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.
Causes severe eye damage.

Chronic (Long Term) Effects: See Health Hazards above.

Toxicity:

| Component Name | LD50 | LC50 |
|-----------------------|-----------------|-----------------|
| Sodium Glucoheptonate | | |
| Sodium Hydroxide | Not Established | Not Established |

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity Not Listed as a Carcinogen

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SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Corrosive Liquid, n.o.s.,(Sodium Hydroxide)

Contains:

Hazard Class and Label: 8

Identification Number: UN1760

Packaging Group: II

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

| Acute | Chronic | Fire | Pressure | Reactive |
|-------|---------|------|----------|----------|
| N/A | N/A | N/A | N/A | N/A |

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

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No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

| Component Name | CAS # | % by wt. | RQ (lbs.) |
|------------------|-----------|----------|-----------|
| Sodium Hydroxide | 1310-73-2 | 45 | 1,000 |

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 3

HMIS Flammability: 0

HMIS Reactivity: 1

Additional:

Disclaimer.

The information provided in this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Please email infor@esr-llc.com for any updates or questions.

Specification Information

Department issuing data sheet: Revised 10/16/18

Email address:

Training necessary:

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