

## SECTION 1 – IDENTIFICATION

**Product Identifier** The Brown Stuff  
**Other Means of Identification** CB-BROWN-1  
**Recommended Use of the Chemical** See product label

**Responsible Party**  
**Name** ChemBASIC  
**Address** 1160 White St, Sturgis, MI 49091 USA  
**Phone** 513-513-0616  
**Fax** 513-513-0616  
**Web** www.chembasic.com  
**Emergency Phone Number** For Chemical Emergencies call 1-800-686-3201  
**Poison Control Center** 1-800-222-1222

## SECTION 2 – HAZARD IDENTIFICATION

**Classification of the Chemical** Skin Corrosive, category 1

**Signal Word** Danger

**Hazard Symbols**



**Hazard Statement(s)** Causes severe skin burns and eye damage

**Hazards Not Otherwise Classified** None known 0% of the mixture consists of ingredients of unknown toxicity

**Note** Labeling information found on this SDS may be different from label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency

**Precautionary Statement(s)** Do not breathe dusts or mists Wash hands thoroughly after handling Wear protective gloves and eye protection Specific treatment (see FIRST AID section on this label) Store locked up Dispose of container in accordance with local regulations IF SWALLOWED: Rinse mouth. Do NOT induce vomiting IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison control center IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient                       | CAS        | wt% | GHS Classification(s)                                |
|----------------------------------|------------|-----|------------------------------------------------------|
| Sodium Hydroxide                 | 1310-73-2  | <50 | Skin Corrosive 1                                     |
| Potassium Hydroxide              | 1310-58-3  | <20 | Skin Corrosive 1; Acute Toxicity 4 (oral)            |
| Sodium Metasilicate Pentahydrate | 10213-79-3 | <10 | Skin Corrosive 1; STOT-SE 3 (respiratory irritation) |

**Trade Secret Claim** When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions

## SECTION 4 – FIRST AID MEASURES

**General First Aid Measures** If medical attention is required then provide product label or safety data sheet to a medical professional

**Most Important Symptoms** None known

**If Inhaled** Move person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing. Seek medical attention if symptoms develop.

**If on Skin** Wash with soap and water. Take off contaminated clothing and launder with detergent before reuse

**Indication of Immediate Medical Attention** Seek immediate medical attention if exposed to skin or eyes as material may cause permanent damage

**If in Eyes** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Rinse for at least 15 minutes to ensure proper flushing of material from eye

**If Swallowed** Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water

## SECTION 5 – FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Water spray, carbon dioxide, sand, powder extinguisher, or dry chemical. Water jets are not recommended

**Unsuitable Extinguishing Media** None known

**Specific Hazards Arising From the Chemical** None known

**Hazardous Combustion Products** None known

**Special Protective Equipment for Fire-fighters** Not determined

**Precautions for Fire-Fighters** Not determined

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Ensure that the environment is physically safe to be in. Wear personal protective equipment before remedying an accidental release of mixture

**Protective Equipment** Wear gloves suitable for chemical resistance. Wear protective eye glasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses

**Methods for Containment and Clean Up** Provide mechanical ventilation. Soak up with a absorbing agent such as sawdust, sand, or sponges and sweep into a container appropriate for storage. Offer to a licensed waste disposal company for appropriate disposal

**Emergency Procedures** Evacuate all non-essential personnel from the area. Shut off all sources of ignition. Ensure that all drains are covered to prevent environmental exposure. Follow methods found in next sub-section: Methods for Containment and Clean Up

**References** See Section 7 on safe handling. Section 8 for information on personal protection equipment. See Section 13 for disposal information

## SECTION 7 – HANDLING AND STORAGE

**Precautions for Safe Handling** Keep in original container before and after use. Read product label thoroughly and follow directions as provided in each label's Directions section. Wear protective equipment suggested in Section 8 even if product label does not recommend use of protective equipment

**Conditions for Safe Storage** Store in all original containers/packaging as product label contains important information regarding proper use of chemical. Store appropriate to NFPA ratings found in Section 15 of this SDS.

**Storage Incompatibilities** None known

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits

| Ingredient                       | CAS        | PEL                 | ACGIH               | NIOSH               |
|----------------------------------|------------|---------------------|---------------------|---------------------|
| Sodium Hydroxide                 | 1310-73-2  | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> |
| Potassium Hydroxide              | 1310-58-3  | n/a                 | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> |
| Sodium Metasilicate Pentahydrate | 10213-79-3 | n/a                 | n/a                 | n/a                 |

**General Note** Practice good industrial hygiene by washing hands thoroughly before and after use. Keep working areas clean. Ensure proper use of personal protective equipment as recommended in this section

**Appropriate Engineering Controls** Ensure adequate mechanical ventilation capable of preventing vapor build up

**Eye Protection** Eye glasses or goggles are recommended when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible. Eye protection should protect against splash back and aerosolized mists which may affect eyes

**Skin Protection** Wear long sleeves and pants to minimize exposure to skin. Wear protective gloves when using this product. Gloves should be chemically resistant to the material. Launder contaminated clothing before reuse. Wear an apron if usage of chemical is anticipated to expose user to a large quantity of material

**Respiratory Protection** Mechanical ventilation is often sufficient for ensuring respiratory systems are better protected against exposure to material; however, should it be determined that material exposure limits are being concentrated as vapors then local ventilation should be utilized. Not anticipated to require personal breathing apparatuses for use or other respiratory protection equipment

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Brown liquid  
**Odor** Not determined  
**Odor Threshold** Not determined  
**pH** >12.5  
**Melting Point** Not determined  
**Boiling Point** Not determined  
**Flash Point** Not determined  
**Evaporation Rate** Not determined  
**Flammability** Not determined

**Upper Explosive %** Not determined  
**Lower Explosive %** Not determined  
**Vapor Density** Not determined  
**Relative Density** 1.2  
**Solubility** Not determined  
**Partition Coefficient** Not determined  
**Auto-Ignition Temp** Not determined  
**Decomposition Temp** Not determined  
**Viscosity** Not determined

## SECTION 10 – STABILITY AND REACTIVITY

**Reactivity** Material is not anticipated to be reactive  
**Chemical Stability** Material is anticipated to be stable in normal storage conditions when not exposed to any incompatible materials  
**Possibility of Hazardous Reactions** None known

**Conditions to Avoid** Ensure that chemical is not exposed to heat, direct sunlight, or sources of ignition  
**Incompatible Materials** Not determined  
**Hazardous Decomposition Products** Not anticipated to produce any hazardous decomposition products beyond any health risk

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Acute Toxicity Estimates** Oral – >2,000 mg/kg bw (not considered toxic) Dermal – Contains no ingredient(s) considered toxic Inhalation - Contains no ingredient(s) considered toxic  
**Aspiration Hazard** Contains no ingredient(s) which poses a risk in this category  
**Carcinogenicity** Contains no ingredient(s) which poses a risk in this category  
**Eye Damage/Irritation** When material is a known skin corrosive then it is assumed that it will also cause permanent eye damage  
**Specific Target Organ Toxicity – Repeated Exposure** Contains no ingredient(s) which poses a risk in this category  
**Specific Target Organ Toxicity – Single Exposure** May cause respiratory irritation but isn't expected  
**Delayed and Immediate Effects From Short- and Long-Term Exposure** Not determined

**Germ Cell Mutagenicity** Contains no ingredient(s) which poses a risk in this category  
**Reproductive Toxicity** Contains no ingredient(s) which poses a risk in this category  
**Respiratory Sensitization** Contains no ingredient(s) which poses a risk in this category  
**Skin Corrosion/Irritation** May cause permanent skin damage if exposed  
**Skin Sensitization** Contains no ingredient(s) which poses a risk in this category  
**Symptoms related to the Chemical Characteristics** Not determined  
**National Toxicology Program Listing** No ingredient(s) listed as possibly carcinogenic  
**International Agency for Research on Cancer Listing** No ingredient(s) listed as possibly carcinogenic

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity Estimated Values** Algae Contains no ingredient(s) considered toxic Fish Contains no ingredient(s) considered toxic Crustacea Contains no ingredient(s) considered toxic  
**Persistence and Degradability** Not determined

**Bioaccumulative Potential** Not determined  
**Mobility in Soil** Not determined  
**Other Adverse Effects** Not determined

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Disposal of Empty Containers** Empty container can be recycled  
**Disposal of Material** Dispose of full or partially full containers by offering material to a on proper disposal of material

licensed waste management company and follow all local regulations

## SECTION 14 – TRANSPORTATION INFORMATION

**Hazard Placards****UN Number** 3266**UN Shipping Name** Corrosive Liquid, basic, inorganic n.o.s**Technical Name(s)** Sodium Hydroxide and Potassium Hydroxide mixture**Hazard Class(es)** 8 Corrosive**Packaging group** II**Limited Quantity** <1 L**Marine Pollutant** No**Special Precautions****Transport in Bulk** Not determined Keep in original container. Do not store excessive weight on top

## SECTION 15 – REGULATORY INFORMATION

**SARA 311** No applicable ingredient(s)**SARA 312** No applicable ingredient(s)**SARA 313** No applicable ingredient(s)**TSCA Inventory List** All ingredients in this mixture are on the TSCA inventory list as active or exempt.**California** Prop65 No applicable ingredient(s) ARB Designation Not applicable VOC Limit Not applicable**HMIS®III (higher numbers indicate higher risk)** Health 3  
Flammability 0 Physical Hazard 2**NFPA (higher numbers indicate higher risk)** Health 3  
Flammability 0 Instability 0

## SECTION 16 – OTHER INFORMATION

**Revision History** June 2026 — SDS reviewed, re-authored, and rebranded to ChemBASIC**General Disclaimer** All information appearing herein is based upon data obtained from information is believed to be accurate, we make no representations control, therefore users are responsible for verifying the data under suitable for their particular purposes and they assume all risks of their risks in regards to the publications of use of, or reliance upon, information designated herein, and does not relate to its use in combination with

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