

Safety Data Sheet

Material Name: pH Neutralizer

*** Section 1 - Product and Company Identification ***

Manufacturer Information

Dr. Beasley's
1439 West Shakespeare Avenue #200
Chicago, IL 60614

Phone: 773-404-1600

Emergency # 773-710-2100

*** Section 2 - Hazards Identification ***

GHS Classification:

Acute Toxicity - Oral Category 4
Acute Toxicity - Dermal Category 4
Skin Corrosion/Irritation - Category 2
Eye Damage/Irritation - Category 2B
Specific Target Organ Toxicity - Single Exposure Category 3

GHS LABEL ELEMENTS

Symbol(s)



Signal Word

Warning

Hazard Statements

Harmful if swallowed or in contact with skin.
Causes skin and eye irritation.
May cause respiratory irritation.

Precautionary Statements

Prevention

Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Avoid breathing fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection

Response

If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center/doctor if you feel unwell.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

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Storage

Store in a well-ventilated place. Keep container tightly closed.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

*** Section 3 - Composition / Information on Ingredients ***

CAS #	Component	Percent
Trade Secret	Proprietary Component 1	80-85
Trade Secret	Proprietary Component 2	4-10
Trade Secret	Proprietary Component 3	3-5
Trade Secret	Proprietary Component 4	2-3

*** Section 4 - First Aid Measures ***

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

First Aid: Skin

For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

First Aid: Inhalation

If the affected person is not breathing, apply artificial respiration.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

See Section 9 for Flammability Properties.

None

Hazardous Combustion Products

Not Determined.

Extinguishing Media

Use suitable extinguishing media for surrounding fire.

Unsuitable Extinguishing Media

None

Fire Fighting Equipment/Instructions

Firefighters should wear full protective gear.

*** Section 6 - Accidental Release Measures ***

Recovery and Neutralization

Stop the flow of material, if this is without risk.

Materials and Methods for Clean-Up

Attempt to reclaim the free product, if this is possible.

Emergency Measures

Isolate area. Keep unnecessary personnel away.

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Personal Precautions and Protective Equipment

Wear appropriate protective equipment and clothing during clean-up.

Environmental Precautions

Prevent run-off into sewers, streams or other bodies of water.

Prevention of Secondary Hazards

None

* * * Section 7 - Handling and Storage * * *

Handling Procedures

Avoid contact with skin and eyes. Do not breathe dust, vapor, mist or gas. Wash thoroughly after handling.

Storage Procedures

Keep container closed when not in use.

Incompatibilities

Not Determined.

* * * Section 8 - Exposure Controls / Personal Protection * * *

Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Engineering Measures

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Personal Protective Equipment: Respiratory

If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Personal Protective Equipment: Hands

Use impervious gloves.

Personal Protective Equipment: Eyes

Wear safety glasses.

Personal Protective Equipment: Skin and Body

Normal work clothing (long sleeved shirts and long pants) is recommended.

* * * Section 9 - Physical & Chemical Properties * * *

Appearance: Slightly yellow colored
transparent

Odor: Fresh melon

Physical State: Liquid

pH: 7.3

Vapor Pressure: ND

Vapor Density: ND

Boiling Point: ND

Melting Point: ND

Solubility (H2O): Soluble

Specific Gravity: ND

Evaporation Rate: ND

VOC: ND

Octanol/H2O Coeff.: ND

Flash Point: None

Flash Point Method: CC

Upper Flammability Limit ND

Lower Flammability Limit ND

(UFL):

(LFL):

Burning Rate: ND

Auto Ignition: ND

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*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Hazardous Reaction Potential

Will not occur.

Conditions to Avoid

None

Incompatible Products

Not Determined.

Hazardous Decomposition Products

Not Determined.

*** Section 11 - Toxicological Information ***

Acute Toxicity

Component Analysis - LD50/LC50

Proprietary Component 1 (Trade Secret)

Oral LD50 Rat >90 mL/kg

Proprietary Component 2 (Trade Secret)

Oral LD50 Rat 1378 mg/kg; Dermal LD50 Rabbit >2 g/kg

Potential Health Effects: Skin Corrosion Property/Stimulativeness

Causes skin irritation.

Potential Health Effects: Eye Critical Damage/ Stimulativeness

Causes eye irritation.

Potential Health Effects: Ingestion

Harmful if swallowed.

Potential Health Effects: Inhalation

May be harmful if inhaled.

Respiratory Organs Sensitization/Skin Sensitization

This product is not reported to have any sensitization effects.

Generative Cell Mutagenicity

This product is not reported to have any mutagenic effects.

Carcinogenicity

A: General Product Information

This product is not reported to have any carcinogenic effects.

B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

Reproductive Toxicity

This product is not reported to have any reproductive effects.

Specified Target Organ General Toxicity: Single Exposure

May cause respiratory irritation.

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Specified Target Organ General Toxicity: Repeated Exposure

This product is not reported to have any repeat exposure specific target organ toxicity effects.

Aspiration Respiratory Organs Hazard

This product is not reported to have any aspiration hazard effects.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

This product is not reported to have any ecotoxicity effects.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

Persistence/Degradability

No information available for the product.

Bioaccumulation

No information available for the product.

Mobility in Soil

No information available for the product.

*** Section 13 - Disposal Considerations ***

Waste Disposal Instructions

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

Disposal of Contaminated Containers or Packaging

Dispose of contents/container in accordance with local/regional/national/international regulations.

*** Section 14 - Transportation Information ***

DOT Information

Shipping Name: Not Regulated

*** Section 15 - Regulatory Information ***

Regulatory Information

US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations

Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

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Additional Regulatory Information

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Proprietary Component 1	Trade Secret	Yes	DSL	EINECS
Proprietary Component 2	Trade Secret	Yes	DSL	No
Proprietary Component 3	Trade Secret	Yes	DSL	EINECS
Proprietary Component 4	Trade Secret	Yes	NDSL	No

*** Section 16 - Other Information ***

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.

Literature References

None

End of Sheet