

PROCHEM®

B101 Kit

Safety Data Sheet (SDS)
Booklet

Stain Rescue Part A

MSDS Number: B101A

Revision Date: November 21, 2013

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Kärcher North America, Inc.
Prochem
325 S. Price Road
Chandler, AZ 85224

Contact: Prochem
Phone: 480-899-7000
Fax: 480-786-9538
Email: info@prochem.com
Web: www.prochem.com

Product Name: Stain Rescue Part A
Revision Date: November 21, 2013
Version: 38-87B
MSDS Number: B101A

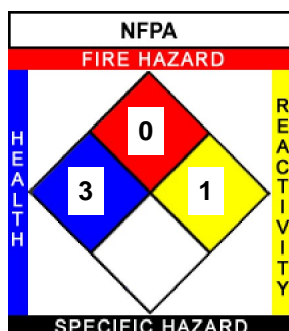
Emergency Information: INFOTRAC 1-800-535-5053 International 1-352-323-3500

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation;
Target Organs: Eyes; Skin;
Inhalation: Excessive inhalation can cause nasal and respiratory irritation.
Skin Contact: Causes irritation.
Eye Contact: Can cause irritation, redness and burns.
Ingestion: Will cause gastrointestinal irritation with nausea, vomiting and diarrhea.

NFPA:
HMIS III:

Health = 3, Fire = 0, Reactivity = 1
H3/F0/PH1



| HMIS III | |
|---|---|
| HEALTH | 3 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARDS | 1 |
| PERSONAL PROTECTION C Safety Glasses, Gloves, Apron | |

| PERSONAL PROTECTION INDEX | | | |
|---------------------------|---|---|---|
| A | | G | |
| B | | H | |
| C | | I | |
| D | | J | |
| E | | K | |
| F | | X | Consult your supervisor or S.O.P. for "SPECIAL" handling directions |
| A | n | o | p |
| q | r | s | |
| t | u | w | y |
| z | | | |

Stain Rescue Part A

MSDS Number: B101A

Revision Date: November 21, 2013

Page 2 of 5

GHS Hazard Pictograms:



GHS Classifications:

- Health, Acute toxicity, 4 Oral
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Phrases:

- Warning, H302 - Harmful if swallowed
- Warning, H315 - Causes skin irritation
- Warning, H319 - Causes serious eye irritation

GHS Precautionary Statements:

- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Rinse Mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
- IF ON SKIN: Wash with soap and water. Get medical attention/advice.
- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- Take off contaminated clothing and wash before reuse.

3 HAZARDS IDENTIFICATION

Ingredients:

| CAS # | Percentage | Chemical Name |
|-----------|------------|--|
| 7722-84-1 | <13% | Hydrogen peroxide, aqueous solutions with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary) |

OSHA Regulatory Status:

This SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air; if symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water. If irritation persists consult medical personnel.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
- Ingestion:** If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

Stain Rescue Part A

MSDS Number: B101A

Revision Date: November 21, 2013

Page 3 of 5

5 FIRE FIGHTING MEASURES

Flash Point: 100°C/ 212°F
Flash Point Method: Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements: Keep away from children. Store in cool/dry area; Keep container closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, C | Safety Glasses, Gloves, Apron

Hydrogen Peroxide 7722-84-1 OSHA PEL 1 ppm/ 1.4 mg/m³

Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------|--------------------------------|--------------------|---------|
| Appearance: | Clear colorless | Odor: | None |
| Physical State: | Liquid | Solubility: | Soluble |
| Spec Grav./Density: | 8.69 lb/gal | | |
| pH: | 3.0 - 5.0 as is 9.8 as mixture | | |

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: None Known
Materials to Avoid: None Known
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

Stain Rescue Part A

MSDS Number: B101A

Revision Date: November 21, 2013

Page 4 of 5

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Hydrogen Peroxide 7722-84-1

Oral (LD 50): 910 mg/kg - Rat

Inhalation (LC 50): Not listed on RTECS

Skin irritation: Severe

Eye irritation: Severe

Sensitization: Not considered an occupational sensitizer

12 ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Limited Quantity (Ltd Qty) Ship in accordance with 49 CFR parts 100-185.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*Hydrogen peroxide, aqueous solutions with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary) (7722841 <13%) EHS302, MASS, NJHS, OSHAPSM, OSHAWAC, PA, TSCA, TXAIR, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

EHS302 = Extremely Hazardous Substance
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAPSM = OSHA Chemicals Requiring process safety management
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
WHMIS = workplace Haz Mat Info Sys Canada

Stain Rescue Part A

MSDS Number: B101A

Revision Date: November 21, 2013

Page 5 of 5

16

OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

Stain Rescue Part B

MSDS Number: B101B

Revision Date: November 21, 2013

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Kärcher North America, Inc.
 Prochem
 325 S. Price Road
 Chandler, AZ 85224

Contact: Prochem
 Phone: 480-899-7000
 Fax: 480-786-9538
 Email: info@prochem.com
 Web: www.prochem.com

Product Name: Stain Rescue Part B
 Revision Date: November 21, 2013
 Version: 44-60B
 MSDS Number: B101B

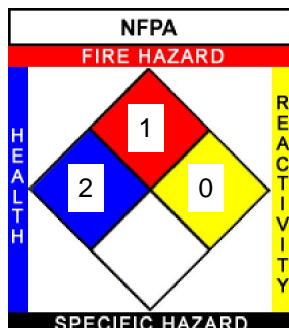
Emergency Information: INFOTRAC 1-800-535-5053 International 1-352-323-3500

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation;
 Target Organs: Eyes; Skin;
 Inhalation: Respiratory tract irritation may occur with exposure to a large amount of material.
 Skin Contact: Corrosive, causes skin burns.
 Eye Contact: Corrosive, causes eye burns.
 Ingestion: Corrosive. Causes burns to mouth, esophagus, and stomach.

NFPA:
 HMIS III:

Health = 2, Fire = 1, Reactivity = 0
 H2/F1/PH0



| HMIS III | |
|--|---|
| HEALTH | 2 |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARDS | 0 |
| PERSONAL PROTECTION B Safety Glasses, Gloves | |

| PERSONAL PROTECTION INDEX | | | |
|---------------------------|---|---|---|
| A | | G | |
| B | | H | |
| C | | I | |
| D | | J | |
| E | | K | |
| F | | X | Consult your supervisor or S.O.P. for "SPECIAL" handling directions |
| A | n | o | p |
| † | u | w | y |
| ‡ | v | x | z |

Stain Rescue Part B

MSDS Number: B101B

Revision Date: November 21, 2013

Page 2 of 5

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 4 Oral
 Health, Skin corrosion/irritation, 1 B
 Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Phrases:

Warning, H302 - Harmful if swallowed
 Danger, H314 - Causes severe skin burns and eye damage
 Warning, H319 - Causes serious eye irritation

GHS Precautionary Statements:

Do not breathe dust/fume/gas/mist/vapours/spray.
 Wash thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Wear protective gloves/protective clothing/eye protection/face protection.
 IF SWALLOWED: Rinse mouth, DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
 Continue rinsing.
 If eye irritation persists: Get medical advice/attention
 Wash contaminated clothing before reuse.

3 HAZARDS IDENTIFICATION

Ingredients:

| CAS # | Percentage | Chemical Name |
|-----------|------------|---------------------|
| 1336-21-6 | <6% | Ammonium hydroxide |
| 1310-58-3 | <2% | Potassium hydroxide |

OSHA Regulatory Status:

This SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air; if symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

Stain Rescue Part B

MSDS Number: B101B

Revision Date: November 21, 2013

Page 3 of 5

5 FIRE FIGHTING MEASURES

Flash Point: 100°C/ 212°F
Flash Point Method: Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.
Storage Requirements: Keep away from children. Store in cool/dry area; Keep container closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Personal Protective Equip: HMIS PP, B | Safety glasses, Gloves

No OSHA PEL established for listed chemicals

Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------|----------------------------|-------------|---------|
| Appearance: | Clear light blue | Odor: | Ammonia |
| Physical State: | Liquid | Solubility: | Soluble |
| Spec Grav./Density: | 8.37 lb/gal | | |
| pH: | 13.0 as is, 9.8 as mixture | | |

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: None known
Materials to Avoid: None known
Hazardous Decomposition: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization: Will not occur.

Stain Rescue Part B

MSDS Number: B101B

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Page 4 of 5

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Ammonium hydroxide 1336-21-6

Oral (LD 50): 350 mg/kg - Rat

Inhalation (LC 50): Not Listed on RTECS

Skin irritation: Moderate - Rabbit

Eye irritation: Severe - Rabbit

Sensitation: Not considered an occupational sensitizer

Potassium hydroxide 1310-58-3

Oral (LD 50): 273 mg/kg - Rat

Inhalation (LC): Not listed on RTECS

Skin irritation: Severe - Human

Eye irritation: Severe - Rabbit

Sensitation: Not considered an occupational sensitizer

12 ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Limited Quantity (Ltd Qty) Ship in accordance with 49 CFR parts 100-185.

Stain Rescue Part B

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Page 5 of 5

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*Ammonium hydroxide (1336216 <6%) CERCLA, CSWHS, MASS, NJEHS, PA, TSCA

*Potassium hydroxide (1310583 <2%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

MASS = MA Massachusetts Hazardous Substances List

NJEHS = NJ Extraordinarily Hazardous Substances

OSHA WAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = workplace Haz Mat Info Sys Canada

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

B101 Kit

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Booklet

PROCHEM[®]