



SAFETY DATA SHEET

1. Product and Company Identification

Product Name	BW STAIN-AWAY
Product Number	3BI
Product Type	Mixture
Product Use	Acidic Spot Remover for carpets & upholstery
Manufacturer	CFR, A Division of Tacony Corporation 3101 Wichita Court Fort Worth, TX 76140-1710
Company Contact	1-800-533-2557 or website www.cfrcorp.com
Emergency Telephone Number	1-800-270-5201

2. Hazards Identification

GHS Classification in accordance with 29CFR 1910 OSHA HCS

Corrosive to metals, (Category 1) H290
Skin corrosion/irritation, (Category 1) H314
Acute Aquatic toxicity (Category 3) H402
Chronic aquatic toxicity (Category 3) H412

GHS Label elements, including precautionary statements

Pictogram



Signal Word

Danger

Hazard Statements

H290 May be corrosive to metals
H314 Causes severe skin burns and eye damage.
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

Prevention

P234 Keep only in original packaging.
P260 Do not breathe mists or vapors.
P264 Wash and rinse hands and exposed skin after handling concentrated product.
P280 Wear protective gloves, protective clothing, eye protection/face protection.
P273 Avoid release to the environment.

Response

P390 Absorb spillage to prevent material damage.
P301+P330+P331 IF SWALLOWED, rinse mouth, do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off all contaminated clothing. Rinse skin with water or shower.
P263 Wash contaminated clothing before reuse.
P304+P340 IF INHALED, remove person to fresh air and keep comfortable for breathing.
P310 Immediately call a POISON CENTER/doctor
P332+P313 If skin irritation occurs, get medical attention.
P305+P351+P338 IF IN EYES, Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists, get medical attention.

**Storage/Disposal**

P405

P501

Store locked up.

Dispose of contents/container in accordance with local, regional and federal regulations

3. Composition/Information on Ingredients

The criteria for listing components in this section are: Ingredients that meet the criteria for carcinogenic, toxic to reproduction, or specific target organ toxicity and components otherwise considered hazardous according to OSHA which exceed the cut off limits for SDS specified by the criteria for mixtures are listed. Non hazardous components are not listed. This is not a composition disclosure. Exact percentages are considered proprietary and a trade secret.

Hazardous Components	CAS#	Classification	%
Alcohols, C6-C10, ethoxylated propoxylated	168987-81-5	H319, H402	1-8%
Citric acid, anhydrous	77-92-9	H319	1-6%
1-Hydroxyethylidene-1, 1-diphosphonic acid	2809-21-4	H290, H318	1-5%
Gluconic acid	526-95-4	H314, H318	1-5%

4. First Aid Measures

Description of First Aid Procedures**In case of Eye Contact**

Flush with cool running water for 15 minutes. Remove contact lenses if easy to do. Seek immediate medical attention.

In case of Skin Contact

Flush with cool water, Wash with soap and water, If irritation occurs, get medical attention.

If Inhaled

If symptoms develop, move to fresh air. If symptoms persist, get medical attention

If IngestedRinse mouth with water. Drink one or two glasses of water. **Do not induce vomiting.** Obtain immediate medical attention. Never give anything by mouth to an unconscious person.**Notes to Physician**

Symptoms may be delayed.

General advice

Seek medical attention if feeling unwell. Show the SDS to the physician in attendance.

5. Fire-fighting Measures

Flammable properties

Not flammable

Extinguishing media

Treat for surrounding material.

Protection of firefighters

Firefighters should wear protective clothing including self contained breathing apparatus

Hazardous combustion products

May include and not limited to oxides of carbon, nitrogen.

Unusual Fire, Explosion hazards

None known.

6. Accidental Release Measures

Personal precautions

Keep unnecessary personal away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled containers unless wearing protective Clothing. Stay upwind of spills or leaks.

Methods for containment

Stop leak if you can do so without risk. Prevent entry into waterways, sewers.

Methods for cleaning up

Before attempting clean up refer to hazard data given above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or water ways. Dike spill.



Absorb spill with non reactive absorbent and place in a suitable, covered, labeled container for disposal. Never return spill to original container for reuse.
 Avoid release to the environment.

Environmental Precautions

7. Handling and Storage

**Precautions for Safe Handling
 Conditions for Safe Storage**

Use good industrial hygiene practices when handling this material
 Keep out of reach of children. Keep from freezing, store in a cool dry place away from incompatible materials.

8. Exposure Controls and Personal Protection

Exposure limits

Ingredients	CAS-No	OSHA PEL	ACGIH TLV
Alcohols, C6-C10, ethoxylated propoxylated	168987-81-5	Not available	Not available
Citric acid, anhydrous	77-92-9	Not available	TWA: 10mg/m ³
1-Hydroxyethylidene-1, 1-diphosphonic acid	2809-21-4	Not available	Not available
Gluconic acid	526-95-4	Not available	Not available

Engineering controls

General ventilation normally adequate

Personal protective equipment

Eye/Face protection

Wear safety glasses with side shields if splash conditions exist.

Hand protection

Rubber or nitrile gloves.

Skin and body

As required by employer code.

Respiratory protection

Use a NIOSH approved respirator when exposure guidelines are exceeded.

General hygiene considerations

Handle in accordance with good industrial hygiene practices. Do not eat or drink when using product. Wash hands well before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance/form	Clear liquid
Color	Light straw to colorless
Odor	Fresh air
Odor threshold	Not established
pH	3.0-3.4 (Concentrate)
Melting point/freezing point	Not established
Initial Boiling point	> 212° F. (100° C.)
Flash point	> 200° F. (93° C.) Estimated
Evaporation rate	Not established
Flammability	Not flammable
Upper/lower flammability or Explosive limits	Not established
Vapor pressure	Not established
Vapor density	Not established
Specific gravity/density	1.08-1.11
Solubility in water	Complete
Partition coefficient:	Not established
Auto ignition temperature	Not established
Decomposition temperature	Not established
Stability and Reactivity	Stable and non reactive under normal use and storage conditions.
VOC	< 1%
% Volatile	Approx. 75%

Other safety Information

10. Stability and Reactivity

Reactivity	Not reactive under normal use and storage.
Chemical Stability	Stable under normal storage conditions.
Hazardous reactions	None known.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Caustics, reducing agents, metals, and oxidizers.
Hazardous decomposition products	May include but not limited to oxides of carbon, nitrogen, and oxides of phosphorous.
Hazardous polymerization	Will not occur.

11. Toxicological Information

Ingredients	LC50
Alcohols,C6-C10, ethoxylated propoxylated	> 50 mg/l rat 4 hours
Citric acid, anhydrous	No data available
1-Hydroxyethylidene-1, 1-diphosphonic acid	No data available
Gluconic acid	No data available

Ingredients	LD50
Alcohols,C6-C10, ethoxylated propoxylated	2745 mg/kg (Oral-rat), > 2,000 mg/kg (Dermal-rabbit)
Citric acid, anhydrous	5,400 mg/kg (Oral-rat), >2,000 mg/kg (Dermal-rabbit)
1-Hydroxyethylidene-1, 1-diphosphonic acid	No data available
Gluconic acid	No data available

Effects of acute exposure

Eye	Causes severe skin burns
Skin	Causes eye damage.
Inhalation	May be irritating to the respiratory tract.
Ingestion	May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.

Sensitization	No data available.
Chronic effects of short and long term exposure	No data available.
Carcinogenicity	Does not contain ingredients considered carcinogenic by NTP, IARC, or OSHA.
Mutagenicity	No data available.
Reproductive effects	No data available.
Teratogenicity	No data available.

12. Ecological Information

Eco-toxicity Components of this product have been identified as toxic with long lasting effects to the aquatic environmental. The low pH of the product would be expected to produce significant eco-toxicity upon exposure to aquatic organisms.

Environmental effects No data available.

Aquatic toxicity	
Alcohols,C6-C10, ethoxylated, propoxylated	LC50 Fish (primephales promelas): 1-10mg/l 96 hours EC50 Algae: 1-10 mg/l 48 hours EC50 Aquatic plants: 1-10 mg/l 120 hours
Citric acid	LC50 Fish (Leuciscus idus melanotus): 440 mg/l 48 hours LC50 Water Flea (Daphnia Magnus): 1,535 mg/l 24 hours



Persistence and Degradability	No data available
Bioaccumulation/accumulation	No data available.
Partition coefficient	No data available.
Mobility in environmental media	No data available.
Chemical fate information	No data available.
Other adverse effects	No data available.

13. Disposal Considerations

Disposal instructions	Dispose in accordance with local, state, and federal regulations
Wastes from residues/unused Product	Containerize. Rinse area with water. Keep out of storm sewer/waterways.
Contaminated packaging	Dispose in accordance with all applicable regulations.

14. Transport Information

Basic shipping requirements:	Not DOT regulated
Proper shipping name	
Hazard class	
UN number	
Packing group	
Special provisions	

15. Regulatory Information

U.S federal regulations	This product has been classified in accordance with the Occupational Safety and Health Administration hazard criteria and the SDS contains all of the information required by OSHA HCS 2012.	
TSCA	All ingredients are listed on the Toxic Substances Control Act or are exempt from listing.	
CERCLA Super Fund 40CFR117.302	Product contains a material with a Reportable Quantity (RQ): None	
SARA Title III Section 311&312	Immediate (Acute) Health Hazard Alcohols, C6-C10, ethoxylated propoxylated CAS#168987-81-5 Citric acid CAS#77-92-9 1-Hydroxyethylidene-1, 1-diphosphonic acid CAS#2809-21-4	
SARA Title III Section 313	Ingredients subject to the reporting requirements of Section 313: None	
California Proposition 65	This product does not contain intentional ingredients known to the State of California to cause cancer, birth defects or reproductive effects. However trace amounts of Ethylene oxide (CAS#71-25-8) and Propylene oxide (CAS#75-56-9) may be present and are listed as possible carcinogens in the state of California.	
States Right to Know	Reportable Chemicals: 1-Hydroxyethylidene-1, 1-diphosphonic acid CAS#2809-21-4 Gluconic acid CAS#526-95-4 Citric acid CAS#77-92-9	

Inventory Status	Inventory Name	On Inventory (Yes/No)*
Countries		
U.S.	Chemical Inventory List	Yes
Canada	Domestic substances list	Yes



- A δYesö indicates that all of the components of this product comply with the inventory requirements administered by the governing country(s) listed.

16. Other Information

HMIS RATING

HMIS LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

Disclaimer

To the best of our knowledge, the information included herein is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Issue date

May 4, 2015

Supersedes date

Previous issues.

Reason for update

Conform to GHS OSHA HCS 2012.

Expiration date

May 4, 2018