SAFETY DATA SHEET

1. Product and Company Identification

Product Name	**ALL PURPOSE SPOTTER**
Product Number	**3BZ**
Product Type	Mixture
Product Use	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

Skin corrosion/irritation, (Category 3) H316
Serious eye damage/eye irritation, (Category 2B) H320
Acute Aquatic toxicity (Category 3) H402
Chronic aquatic toxicity, (Category 3) H412

GHS Label elements, including precautionary statements

Pictogram	None required
Signal Word	Warning
Hazard Statements	
H316	Causes mild skin irritation.
H320	Causes eye irritation.
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects.
Precautionary Statements	
Prevention	
P264	Wash and rinse hands and exposed skin after handling concentrated product.
P273	Avoid release to the environment.
Response	
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	
P501	Dispose of contents/container in accordance with local, regional and federal regulations

3. Composition/Information on Ingredients

The following are criteria for ingredients to be listed in this section: 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 . Nonhazardous 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	1-5%
Alcohols, C9-C11, ethoxylated	68439-46-3	H302, H316, H320, H412	1-5%
Terpene hydrocarbons	5989-27-5	H226, H303,H314,	1-3%
Diethylene glycol n butyl ether	112-34-5	H319,	1-2%

4. First Aid Measures

Description of First Aid Procedures

In case of Eye Contact Flush with cool running water for 15 minutes. If irritation persists, get medical attention.

In case of Skin Contact Flush with cool water, Wash with soap and water, If irritation persists, get medical Attention.

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

If Ingested Rinse mouth with water. Drink one or two glasses of water. **Do not induce vomiting.** Obtain 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, and oxides of sulfur.

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 nonreactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or water ways. Dike spill. Absorb spill with nonreactive absorbent and place in a suitable, covered, labeled container for disposal. Never return spill to original container for reuse.

Environmental Precautions Avoid release to the environment.

7. Handling and Storage

Precautions for Safe Handling Use good industrial hygiene practices when handling this material

Conditions for Safe Storage 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
Alcohols, C9-C11, ethoxylated,	68439-46-3	Not available	Not available
Terpene hydrocarbons	5989-27-5	Not available	Not available
Diethylene glycol n butyl ether	112-34-5	10ppm TWA	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 Colorless

Odor Solvent

Odor threshold Not established

pH 3.5-3.6 (Concentrate)

Melting point/freezing point Not established

Initial Boiling point > 212º F. (100º C.)

Flash point > 200º F. (93º C.) EPA 1010 closed cup

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 0.990-1.002

Solubility in water Complete

Partition coefficient: Not established

Auto ignition temperature Not established

Decomposition temperature Not established

Stability and Reactivity Stable and nonreactive under normal use and storage conditions.

VOC < 1%

% Volatile Approx. 90%

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 Strong acids and oxidizers.

Hazardous decomposition products May include but not limited to oxides of carbon, nitrogen, and oxides of sulfur.

Hazardous polymerization Will not occur.

11. Toxicological Information

Ingredients	LC50
Alcohols,C6-C10, ethoxylated, propoxylated	> 50mg/l (Inhalation-rat) 4 hours estimated
Alcohols,C9-C11, ethoxylated	No data available
Terpene hydrocarbons	No data available
Diethylene glycol n butyl ether	No data available

Ingredients	LD50
Alcohols,C6-C10, ethoxylated, propoxylated	2745 mg/kg (Oral-rat), > 2000mg/kg (dermal-rat) estimated
Alcohols,C9-C11, ethoxylated	1400 mg/kg (Oral-rat), > 5000mg/kg (Dermal-rat)
Terpene hydrocarbons	4400mg/kg)Oral-rat), > 5000 mg/kg (Dermal-rat) Draize test, rabbit, eye: No eye irritation -168 hours
Diethylene glycol n butyl ether	5660 mg/kg (Oral-rat), 2700 mg/kg (Dermal-rabbit) Draize test, rabbit, eye: 20 mg/24 hour Moderate Draize test, rabbit, eye: 20 mg Severe

Effects of acute exposure

Eye	Causes eye irritation
Skin	Causes mild irritation.
Inhalation	Not normally a route of entry.
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	Prolonged exposure to skin may cause drying, defatting and irritation. .
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.
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
Alcohols,C9-C11, ethoxylated	LC50 Fish (fathead minnow): 6mg/l 96 hours EC50 Daphnia: 2.5mg/l 48 hours EC50 Algae: 0.95 mg/l
Terpene hydrocarbons	LC50 Fish (pimephales promelas): 0.702 mg/l 96 hours EC50 Daphnia: 0.421 mg/l 48 hours EC50 Algae: 1.81 mg/l
Diethylene glycol n butyl ether	LC50 Fish: 1300 mg/l 96 hours EC50 Daphnia: > 100 mg/l 48 hours EC50 Algae: > 100 mg/l 96 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) Alcohols, C9-C11, ethoxylated (CAS #: 68439-46-3) Diethylene glycol n butyl ether (CAS #: 112-34-5)
SARA Title III Section 313	Ingredients subject to the reporting requirements of Section 313: Diethylene glycol n butyl ether (CAS #: 112-34-5)
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	**Pennsylvania:** Diethylene glycol n butyl ether (CAS #: 112-34-5) **Massachusetts:** **New Jersey:** Diethylene glycol n butyl ether (CAS #: 112-34-5) **Rhode Island:** **Illinois:** Diethylene glycol n butyl ether (CAS #: 112-34-5)

Inventory Status

Countries	**Inventory Name**	**On Inventory (Yes/No)***
U.S.	Chemical Inventory List	Yes

Canada	Domestic substances list	Yes

- A “Yes” 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	1
Flammability	**0**
Reactivity	**0**
Personal Protection	**B**

Disclaimer

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