

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** : Coffee Break Professional Spot Cleaner

**Product category** : Commercial cleaning chemical for professional use.

**Product usage** : Neutralizes coffee and tannin stains on carpet and upholstery. Product is diluted 2 rounded tablespoons to 16 oz. water.

**Manufacturer** : **Racine Industries, Inc.**  
 1405 16th Street  
 Racine, WI 53403 USA  
 Tel: 1-262-637-4491;  
 1-800-558-9439  
 (8am-4:30pm CST)

**EU Contact:** Host UK Ltd.  
 Unit 8, Parkway Business Centre  
 Sixth Avenue, Zone 2, Deeside Industrial Park  
 Deeside CH5 2LD  
 Tel: 01244 289256 (8am-5pm GMT)  
 Email: info@hostvs.co.uk  
 Web: www.hostvonschrader.co.uk

**Emergency contacts after hours** : Greg Botting @ 1-262-681-7431  
 Geoff Rench @ 1-262-632-2220



## 2. HAZARDS IDENTIFICATION

**OSHA/HCS status** : This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200 and EU CLP Regulation (EC) No. 1272/2008.

**Hazard classifications** : Serious eye damage/eye irritation Category 1  
 Skin corrosion/irritation Category 2  
 Sensitization, respiratory Category 1  
 Acute toxicity, oral Category 5

### GHS LABEL ELEMENTS

**Hazard pictograms** : Exclamation Mark (GHS07) Corrosive (GHS05) Health Hazard (GHS08)


**Signal word** : **DANGER**

**Hazard statements** : May be harmful if swallowed. (H303)  
 Causes skin irritation (H315)  
 Causes serious eye damage (H318)  
 May cause allergy or asthma symptoms or breathing difficulties if inhaled. (H334)  
 Contact with acids liberates toxic gas. (EUH031)

### PRECAUTIONARY STATEMENTS

**Prevention** : Wash skin thoroughly after handling. (P264)  
 Wear protective gloves/protective clothing/eye protection/face protection. (P280)  
 Avoid breathing dust/fumes/gas/mist/vapors/spray. (P261)  
 Do not eat, drink, or smoke while using this product. (P270)

**Response** : IF ON SKIN: Wash with plenty of water. (P302+352)  
 If skin irritation occurs, get medical advice/attention. (P332+313)  
 Take off contaminated clothing. (P362)

**2. HAZARDS IDENTIFICATION (cont.)**

**PRECAUTIONARY STATEMENTS (cont.)**

- Response (cont.)** : IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. (P304+341)  
 If experiencing respiratory symptoms, call a POISON CENTER or doctor. (P342+311)
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. (P305+351+338)  
 Immediately call a POISON CENTER or doctor. (P310)
- IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. (P301+312)  
 Rinse mouth. (P330)
- Storage** : Not applicable.
- Disposal** : Dispose of contents/container in accordance with local, state, and federal laws. (P501)
- Hazards not otherwise classified (HNOC)** : Avoid direct release into the environment. Sodium metabisulfite breaks down into sodium sulfate, which is not harmful.  
 May cause severe or even deadly allergic reactions in "sulfite-sensitive" individuals.  
 Contact with acids and water/ice releases sulfur dioxide gas, which may be harmful or deadly if inhaled.

**3. COMPOSITION / INGREDIENTS**

<u>Hazardous ingredients</u>	<u>CAS#</u>	<u>EC#</u>	<u>Weight %</u>	<u>GHS Hazard Class (see Sec. 16)</u>
Sodium metabisulfite	7681-57-4	231-673-0	>80%	H318, H302, EUH031

**4. FIRST-AID MEASURES**

- Skin contact** : See section 2
- Inhalation** : See section 2
- Eye contact** : See section 2
- Ingestion** : See section 2

**5. FIRE-FIGHTING MEASURES**

- Flash point** : Not flammable
- Extinguishing media** : Use extinguishing media appropriate for material in surrounding fire.
- Unusual fire and explosion hazards** : Releases toxic and irritating sulfur dioxide at fire temperatures.
- Special fire-fighting procedures:** Wear NIOSH-approved self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

- Spill and leak procedures** : Sweep up material, taking care to minimize the generation of airborne dust, and shovel into an empty container with a cover. Cautiously spray residue with plenty of water. Provide ventilation to clear sulfur dioxide fumes which may be generated by contact with water. (See Section 8 for recommended personal protection equipment.)

**7. HANDLING AND STORAGE**

- Handling** : Avoid contact with eyes and skin. Do not breathe dust. Use adequate ventilation when applying product.
- Storage** : Store in a cool, dry, well-ventilated area away from water, ice, acids, heat, and oxidizing agents. Releases sulfur dioxide gas slowly at ambient temperatures.

**8. PERSONAL PROTECTION / EXPOSURE CONTROLS****Exposure Guidelines:**

<u>Ingredient name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>WEL (UK)</u>	<u>I/BOELV (EU)</u>
Sodium bisulfite	5 mg/m <sup>3</sup> / 8hr TWA	5 mg/m <sup>3</sup> / 8hr TWA	Not listed	Not listed
Sulfur dioxide	2 ppm TWA 5 ppm/STEL	5 ppm	Not listed	Not listed

- Engineering control** : Local exhaust if dusty conditions exist or if there is a release of sulfur dioxide. Do not use in unventilated spaces.

**Personal protective equipment**

- Skin protection** : When handling dry material, wear cotton gloves and full work clothing, including long-sleeved shirt and trousers. When handling solution and there is prolonged or repeated contact, wear impervious gloves, clothing and boots.
- Eye protection** : Wear eye/face protection. Do not wear contacts.
- Respiratory protection** : Where required, use a NIOSH-approved respirator for dust, mist, and/or sulfur dioxide gas as conditions indicate.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	: fine, white, granular solid	<b>Odor</b>	: Pungent sulfur dioxide
<b>pH (1% solution)</b>	: 4.3	<b>Specific gravity</b>	: 1.48
<b>Water solubility</b>	: complete	<b>VOC content</b>	: 0%

**10. STABILITY AND REACTIVITY**

- Chemical stability** : Normally stable. Temperatures above 150°C cause rapid evolution of toxic and corrosive sulfur dioxide gas.
- Incompatibility** : Oxidizers – may cause strong exothermic reactions  
Acids, water, and ice – releases toxic, corrosive, and potentially deadly sulfur dioxide gas
- Hazardous decomposition** : Sulfur dioxide and sodium sulfide residue. Sodium sulfide is flammable, a dangerous fire risk, a strong irritant to skin and tissue, and is incompatible with acids.
- Hazardous polymerization** : Will not occur.

**11. TOXICOLOGICAL INFORMATION**

- Immediate (acute) effects** : Eye irritant. Harmful if swallowed.
- Metabisulfite LD<sub>50</sub> (oral, rat)** : 424-2000 mg/kg
- Delayed effects** : Allergic reactions in “sulfite sensitive” individuals

**12. ECOLOGICAL INFORMATION**

- Ecotoxicological information** : TL<sub>M</sub> mosquitofish: 2600 ppm/24 hr  
LC<sub>50</sub> rainbow trout: 100-200 mg/L/96 hr
- Environmental Fate** : Inorganic or readily biodegradable ingredients. Sodium sulfite Biological Oxygen Demand (BOD): 0.12lb/lb, instantaneous. Chemical Oxygen Demand (COD) 165 mg O<sub>2</sub> per gram. Breaks down to sodium sulfate.

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state, and federal regulations. Do not dump down the drain or into surface waters.

**14. TRANSPORT INFORMATION**

**DOT and TDG Classification**

Proper shipping name : ORM-D (Consumer Commodity) UN/NA: NA Hazard Class: NA

**15. REGULATORY INFORMATION**

**Inventory status**

USA (TSCA) : Listed  
 Canada (DSL) : Listed  
 Europe (EINECS/ELINCS) : Listed  
 Japan (ENCS) : Listed  
 Australia (AICS) : Listed  
 Korea (ECL) : Listed  
 Philippines (PICCS) : Listed  
 China (EICS) : Listed  
 WGK (Water Damage/Protection): 1

**Additional information**

WHMIS Classification : D2B  
 SARA Title III : Not applicable  
 CERCLA Reportable Quantities : Not applicable  
 California Proposition 65 : This product is not subject to the reporting requirements.  
 States' Right-to-Know : None outside of section 2.

**16. OTHER INFORMATION**

<b>HMIS®</b> (Hazardous Materials Identification System)	
<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>
<b>Physical Hazard</b>	<b>1</b>
<b>Personal protective equipment (PPE):</b>	<b>H</b>
(Splash goggles, gloves, synthetic apron, vapor respirator) See section 8.	

0 = not significant, 1 = slight, 2 = moderate, 3 = serious, 4 = severe, \* = chronic

**GHS Hazard Class definitions from section 3:**

H318 : Causes serious eye damage.  
 H302 : Harmful if swallowed.  
 EUH031 : Contact with acids liberates toxic gas.

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