

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	: BeFore™ Traffic Lane Cleaner	
Product category	: Commercial cleaning chemical for professional use.	
Product usage	: Spray treatment for home and commercial carpets prior to professional general cleaning. Diluted 1:4 with water. Applied sparingly in a fine mist on soiled paths.	
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 not considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
Label Elements	: This product is not classified as hazardous in accordance with EU CLP Regulation (EC) No. 1272/2008.
Hazards not otherwise classified (HNOC)	: None known.

3. COMPOSITION / INGREDIENTS

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account. Ingredients are readily biodegradable.

4. FIRST-AID MEASURES

Skin contact	: Rinse with plenty of running water.
Inhalation	: Remove to fresh air.
Eye contact	: Rinse with water. Remove contact lenses if present and easy to do so. Get medical attention if irritation occurs.
Ingestion	: Drink plenty of water. Do not induce vomiting. Seek medical advice if large quantity has been swallowed.

5. FIRE-FIGHTING MEASURES

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. ACCIDENTAL RELEASE MEASURES

Absorb with an inert absorbent. Shovel up into an appropriate container. Use a water rinse for the final cleanup. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Handling : Avoid prolonged or direct contact with eyes and skin.
Storage : KEEP OUT OF REACH OF CHILDREN. Avoid freezing or excessive heat.

8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Engineering measures : Use general ventilation. Local exhaust is suggested, where possible, in confined spaces.
Personal Protective Equipment : No special requirements under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid	pH (concentrate)	: 9.2
Color	: clear; colorless	Specific gravity	: 1.0
Odor	: soapy	VOC content	: <2%
Water solubility	: complete		

10. STABILITY AND REACTIVITY

Chemical stability : Stable under normal conditions.
Incompatibility : None known.
Hazardous decomposition : Produces normal products of combustion.
Hazardous polymerization : Will not occur.

11. TOXICOLOGICAL INFORMATION

Immediate (acute) effects : None known.

		TEST PERFORMED	RESULT
Oral toxicity	: No	OECD 401	LD ₅₀ > 5 g/kg
Dermal toxicity	: No	OECD 402	LD ₅₀ >2g/kg
Inhalation toxicity	: No	OECD 403	LC ₅₀ > 5.0 mg/L (4 hr)
Skin irritant	: No	OECD 404	0.5 max. @ 4.5 hr
Eye irritant	: No	OECD 405	0.7 score @ 24 hr
Skin sensitizer	: No	Modified Buehler test	No reaction

Delayed (sub-chronic and chronic) effects : None known

12. ECOLOGICAL INFORMATION

Ecotoxicity : Insufficient data. Contains surfactants, which are moderately toxic to aquatic life.
Environmental fate : Meets EU requirements for readily biodegradable surfactants and solvents; free of nonyl phenols.

13. DISPOSAL CONSIDERATIONS

No special precautions necessary. Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

	DOT (Domestic Surface)	IMO/IMDG (Ocean)	ICAO/IATA (Air)
UN Number	: Not applicable.	Not applicable.	Not applicable.
UN proper shipping name	: Not applicable.	Not applicable.	Not applicable.
Transport hazard class(es)	: DOT Hazard Class: N/A DOT Label: N/A	IMDG: N/A Sub Class: N/A	Air Class: N/A
Packing group	: Not applicable.	Not applicable.	Not applicable.
Environmental Hazards			
IMDG Marine Pollutant	: No.		
Special precautions	: No further information.		

15. REGULATORY INFORMATION

International Inventory status

USA (TSCA)	: Complies
Canada (DSL)	: Complies
Europe (EINECS/ELINCS)	: Complies
Philippines (PICCS)	: Complies
Japan (ENCS)	: Complies
China (IECSC)	: Complies
Korea (KECL)	: Complies
Australia (AICS)	: Complies

Additional Information

DOT (Canada & U.S.)	: No special labeling required
Canadian WHMIS	: Not a controlled substance; no special labeling required
Canadian Consumer Regulations	: Not a regulated substance; no special labeling required
California Proposition 65	: Not applicable
States' Right to Know	: No special labeling required
EU Regulations	: Not a dangerous preparation; no special labeling required
CERCLA Reportable Quantities	: Not applicable
SARA Title III	: Not applicable

16. OTHER INFORMATION

HMIS® (Hazardous Materials Identification System)	
Health	0
Flammability	0
Physical Hazard	0
No Personal Protective Equipment (PPE) required. Not a long-term exposure risk.	

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

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