

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Odor Exploder™ Concentrated Deodorant

Product category : Professional residential and commercial carpet, upholstery, and room deodorant

Product usage : Dilute 16:1 and spray in a fine mist to neutralize and deodorize furnishings and surfaces.

Manufacturer : **Racine International, LLC** Telephone:
 1405 16th Street 262-637-4491
 Racine, WI 53403 USA 800-558-9439 (8am-4:30pm CST)

Emergency contacts after hours : Brian Mehnert 571-214-4736

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 classification : Serious eye damage/eye irritation Category 2

GHS LABEL ELEMENTS

Hazard pictograms : Exclamation Mark (GHS07)



Signal word : **WARNING**

Hazard statements : Causes serious eye irritation. (H319)

PRECAUTIONARY STATEMENTS

Prevention : Wash skin thoroughly after handling. (P264)
 Wear protective gloves/protective clothing/eye protection/face protection. (P280)

Response : 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). If eye irritation persists, get medical advice/attention. (P337+313)

Storage : Not applicable.

Disposal : Not applicable.

Hazards not otherwise classified (HNOC) : None known.

3. COMPOSITION / INGREDIENTS

<u>Hazardous ingredients</u>	<u>CAS#</u>	<u>EC#</u>	<u>Weight %</u>	<u>GHS Hazard Class (see Section 16)</u>
Secondary Alcohol Ethoxylate	84133-50-6	NA	<10%	H318+315
Pine Oil	8006-88-0	NA	<10%	H319+335+315
Oil of Wintergreen	119-36-8	204-317-7	<10%	H319+335+315, H302

4. FIRST-AID MEASURES

Skin contact	: Rinse with water.
Inhalation	: Remove to fresh air.
Eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	: Rinse mouth with water; do not induce vomiting. Seek medical advice if large quantity has been swallowed.

5. FIRE-FIGHTING MEASURES

Flash point	: Noncombustible
Extinguishing media	: Use extinguishing media appropriate for materials in surrounding fire.
Unusual fire/explosion hazards	: None known.
Special firefighting procedures	: Wear NIOSH-approved self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Spill and leak procedures	: Small spills can be wiped up. Absorb large spills onto a carrier, then shovel into appropriate container. Use water rinse for final cleanup.
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7. HANDLING AND STORAGE

Handling procedures	: Does not require special handling.
Storage procedures	: Recommended temperature for storage is 32-100°F (0-38°C). Stable through two freeze-thaw cycles.

8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Exposure guidelines	: There are no known harmful effects from long-term, repeated exposure.
Engineering controls	: Use general ventilation. Local exhaust is recommended for confined spaces.
Personal protective equipment	
Skin protection	: No special requirements under normal use conditions.
Eye protection	: Wear safety glasses.
Respiratory protection	: No special requirements under normal use conditions.
Additional advice	: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid	pH	: 8.5 (7.5 diluted)
Color	: concentrate - amber, translucent	Specific gravity	: 1.01
Odor	: pine/mint	Flash point	: >212°F (>100°C)
Water solubility	: miscible	VOC content	: <10%

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

Test Performed	Result
LD ₅₀ , Oral (OECD 401)	: > 5.0 g/kg
LC ₅₀ , Inhalation (OECD 403)	: > 5.0 mg/L (4 hr)
Skin irritant (OECD 404)	: Negative
Eye irritant (OECD 405)	: Some positives (concentrate)

Symptoms of Overexposure

Immediate (acute) effects	: Eye irritation.
Delayed effects	: Ingredients may cause allergic skin reactions in persons that are sensitized to pine or wintergreen products

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

Aquatic toxicity : No data for product. Components exhibit moderate toxicity to fish.

Environmental Fate

Mobility	: Components are 100% soluble in water.
Persistence	: Components meet EU biodegradability standards.
Bioaccumulative potential	: None known for any of the components (CESIO [2003]).

13. DISPOSAL CONSIDERATIONS

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	: Cleaning solvent mixture.		
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

Inventory Status

- TSCA (USA) : All ingredients are listed or exempt.
- DSL (Canada) : All ingredients are listed or exempt.
- EINECS/ELINCS (Europe) : All ingredients are listed or exempt.

Additional Information

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

16. OTHER INFORMATION

HMIS® (Hazardous Materials Identification System)	
Health	1
Flammability	0
Physical Hazard	0
Personal protective equipment (PPE): (safety glasses)	A

0 = not significant, 1 = slight, 2 = moderate, 3 = serious, 4 = severe, * = chronic, PPE code A: Safety glasses

GHS Hazard Class definitions from section 3:

- H319 : Causes serious eye irritation.
- H318+315 : Causes serious eye damage and skin irritation.
- H319+335+315 : Irritating to eyes, respiratory system, and skin.
- H302 : Harmful if swallowed.

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