

1. IDENTIFICATION OF THE MIXTURE AND COMPANY

Yard Clean Green Odor Counteractant

Product Code: Yard Clean Green

Mfg. by: Bio-Pro Research, LLC, 1140 Tate Blvd. SE, Hickory, NC 28602 USA, Phone (1) 828-449-1237

Emergency Call (1) 828-449-1237 - EU Product Manager

Email: ahundley@bio-proresearch.com


Emergency Action: In the event of a medical emergency, contact your doctor or local hospital emergency department, who may seek advise from our EU Product Manager where the full substance details are held.

Product Description: Yard Clean Green is a concentrated Organic Odor Counteractant. It is generally applied by spray application.

Directions for use: Dilute 1 part concentrate with 20 parts water and spray apply to inanimate surfaces to eliminate odors.

ALWAYS TEST AREA TO BE TREATED FOR COLOR FASTNESS BEFORE PROCEEDING!

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>EINCS NO.</u>	<u>Risk</u>	<u>% (EC Range)</u>
Water	7732-18-5	None	None	More than 30%
Non-ionic Surfactant - Ethoxylated (C9-C11) Alcohol	68439-46-3	618-482-0	 - R36/37/38	Less than 5%
Sodium xylene sulfonate	1300-72-7			Less than 1%
Ethyl Alcohol	64-17-5			Less than 1%
Cinnamaldehyde (Fragrance)	104-55-2			Less than 1%

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes.

Skin: Prolonged exposure may irritate

4. FIRST AID MEASURES

Eyes: Rinse immediately with copious amounts of water, holding eyelids open. Seek medical advice if irritation persists.

Inhalation: Remove from source of exposure.

Skin: Wash thoroughly with soap and water.

Ingestion: Drink water or milk to dilute.

5. FIRE FIGHTING MEASURES

NON-FLAMMABLE - In the event of a fire due to other causes, the product is compatible with water, foam, carbon dioxide, and dry chemical extinguishers.

6. ACCIDENTAL RELEASE MEASURES

Absorb with absorbent material and dispose of in commercial waste or hose away with plenty of water into wastewater drain (foul sewer).

7. HANDLING AND STORAGE

Avoid contact with eyes, Do not mix with other chemicals. Store in original container.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand: Personal protection is not normally required unless a risk assessment indicates the need for it.

Eyes: Personal protection is not normally required unless a risk assessment indicates the need for it.

Skin: Personal protection is not normally required unless a risk assessment indicates the need for it.

Respiration: Personal protection is not normally required unless a risk assessment indicates the need for it.

9. Physical and Chemical Properties

Appearance:	Light transparent green liquid	Odour:	Cinnamon
pH:	6.5 - 7.5	Boiling Point °C:	100
Specific Gravity	1.005	Flash Point °C:	>96
Flammability:	Not applicable	Explosive:	Not Applicable
Oxidation:	Not applicable	Vapor pressure:	As water
Solubility:	100% in water	Partition coefficient:	Not determined
Viscosity:	1-2 cps	Vapor Density:	Not determined
Evaporation Rate:	As water		

10. STABILITY AND REACTIVITY

Stability:	Stable	Hazardous Decomposition:	None known
Conditions to avoid:	Non known		

11. TOXICOLOGICAL INFORMATION

Eyes:	Irritant	Inhalation:	None determined
Skin:	Unlikely to be irritant in normal use, but could cause redness in prolonged direct contact by sensitized individuals.	Ingestion:	None determined

12. ECOLOGICAL INFORMATION

Ecotoxicity: None known
Degradability: Biodegradable

13. DISPOSAL CONSIDERATIONS


For small quantities, dilute with water and dispose of in a wastewater drain (foul sewer). Rinse out container and recycle or dispose in commercial waste. For large quantities, collect and reuse or dispose of in accordance with local ordinances.

14. TRANSPORT INFORMATION

EEU Regulation:	Not regulated	RID/ADR	Not regulated
IMDG/UN:	Not regulated	ICAO/IATA	Not regulated
Canada TDG	Not regulated		

15. REGULATORY INFORMATION:

Canada WMIS: Not regulated

Hazard symbol:		IRRITANT
Risk Phrases:	R36/37/38	Irritating to eyes, respiratory system, and skin
Safety Phrases:	S2	Keep out of reach of children
	S25	Avoid contact with eyes
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

16. Other information

The information given is intended to be of assistance to users and, while believed to be accurate is not guaranteed. Application and situation variance can affect results. Users are encouraged to conduct their own trials. Suggestions rendered neither give nor imply guarantees for intended use.

Text of phrases associated with ingredients in section 2:

R36	Irritating to eyes
R37	Irritating to respiratory system
R38	Irritating to skin

HMIS RATING	HMIS INDEX	PERSONAL PROTECTION INDEX
Health: 1	0 = Least	A = Goggles
Flammability: 0	1 = Slight	B = Goggles and Gloves
Reactivity: 0	2 = Moderate	C = Goggles, Gloves, Apron
Personal Protection: X	3 Serious	X = No Special Protection Required
	4 = Severe	

