Product: Air Freshener Green Apple

Revision Date: 2/16/16



Section 1. Product and Company Identification

Product Name: Air Freshener Green Apple
Recommended Use)s: General use air freshener

None-Recommended / Restricted Use(s): None

Distributor Poorboy's World UK

Bretfield Court

Dewsbury, WF12 9BG

United Kingdom

Emergency Contact: General: 01924 469920 UK Sales

General: +44 (0) 1924 469920 Overseas

Emergency: 1-352-323-3500 International Emergency Hotline

Section 2. Hazard Identification

GHS Classification for mixture:

Serious eye damage/eye irritation - Category 1

Pictograms:



Signal Words:

WARNING

Hazard Statements:

H319: Causes serious eye irritation.

Precautionary Statements:

Prevention

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash skin thoroughly after handling.

Response

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 advice/attention.

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Section 3. Composition / Information on Ingredients

Identifiers	Ingredients	Percentage	Classification
127087-87-0	Nonylphenol polyethylene glycol ether	1% to 5%	Acute tox, oral4; Inhalation4 Eye dam1; Skin irrit2; Env acute2; Env chronic2
68439-57-6	Sodium alpha olefin (C14-16)	1% to 5%	Acute tox, oral4; Eye dam1; Skin irrit2; Env acute2; Env chronic3

Section 4. First-Aid Measures

First-Aid: Eyes

Immediately flush with clean, low-pressure water for several minutes. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Seek medical attention.

First-Aid: Skin

If redness or other symptoms occur, seek medical advice / attention.

First-Aid: Ingestion

DO NOT INDUCE VOMITING. Rinse the mouth with water.

First-Aid: Inhalation

Provide fresh air.

First-Aid: Other

Do not leave affected person unattended. Move out of dangerous area.

General advice: In all cases if in doubt or when symptoms persist, seek medical advice. Never give anything by mouth to an unconscious person.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media

The product is not flammable or combustible.

The suggested appropriate media: Alcohol-resistant foam. Carbon dioxide.

Unsuitable Extinguishing Media

Inappropriate media: Straight streams of water.

Protective Measures for Fire-Fighting

Wear full protective clothing. Wear protective goggles to prevent contact with eyes. Wear self-contained breathing apparatus.

Special Protective Actions for Fire-Fighters

Do not allow run-off from fire fighting to enter drains or water courses.

Combustion Products

Carbon dioxide (CO₂). Carbon monoxide (CO). Oxides of nitrogen (NO_x).

Specific Hazards Arising from Combustion of Products

Fire / decomposition hazards: Gas, vapors, or dust can damage eyes.

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Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective goggles to prevent contact with eyes. Avoid breathing gas / mist / dust / fume / vapor /spray / particles.

Environmental Precautions

Do not discharge into drains or any body of water (rivers, streams, ponds, lakes, etc). Prevent contamination of soil and surface water.

Clean-up Procedures

Absorb with earth, sand, or other non-combustible material. If possible, the spilled liquid should be transferred to a waste container. Ventilate affected area.

Large spills: If possible, dike the area to prevent spreading.

Section 7. Handling and Storage

Precautions for Safe Handling

Ensure there is sufficient ventilation of the area. No smoking or open flame in storage, use, or handling areas. Do not eat, drink or smoke during handling. Wash Hands thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for Safe Storage

Keep container closed when not in use. Store in a cool, well ventilated area. Observe compatible storage of chemicals.

Suitable Packaging

Always keep in containers made of the same materials as the supply container. Store in original container / packaging.

Incompatible Materials

Not specified.

Section 8. Exposure Controls / Personal Protection

Control Parameters / Limits for Product

Not established for the product or its ingredients.

Control Parameters / Limits for Component

Sodium alpha plefin (C14-16)

DNEL/DMEL Worker Oral 152.22 mg/kg (24 h), systemic effects.

Chronic

DNEL/DMEL Worker 2158.33 mg/kg (24 h), Systemic effects.

Dermal Chronic

1295 mg/kg (24 h), Systemic effects.

DNEL/DMEL Consumer

Dermal Chronic

DNEL/DMEL Consumer

12.95 mg/kg (24 h), Systemic effects.

Oral Chronic

OSHA PEL Not listed.

Nonylphenol polyethylene glycol ether

DNEL/DMEL Not available. **PNEC** Not available.

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OSHA PEL Not listed.

Engineering Measures

Eye wash stations are recommended where this product is stored, handled or used.

Respiratory Protection

In case of inadequate ventilation, wear respiratory protection.

Eye/Face Protection

Wear chemical goggles or face shield.

Skin and Body Protection

No special skin or body protection specified for the product.

Hand Protection

Wear appropriate chemical resistant gloves.

Section 9. Physical and Chemical Properties

Basic physical and chemical properties Information

Physical State liquid
Appearance Pink

Odor Leather Fragrance

Odor threshold Not available

pH 6.5 to 7.5 at 25 degrees C

Melting point

Boiling point

100°C / 212°F

Flash Point

Not applicable

Evaporation rate w/r/t ether

Evaporation rate w/r/t butyl

acetate Flammability

Not available

Not available

Not available

Not available

Vapor pressure 31.69 hPa at 25°C / 77°F

Vapor density Not available Relative density w/r/t water Not available Relative density w/r/t air Not available Relative density w/r/t other Not available substance Not available Solubility 0.98-1.02 g/cm3 Solubility in other solvents Not available Partition coefficient Not available **Auto-ignition temperature** 311°C / 591.8°F **Decomposition temperature** Not available **Viscosity** Not available Freezing point Not available

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Section 10. Chemical Stability & Reactivity Information

Stability/Reactivity

Chemical stability: This product is stable under ambient condition.

Conditions to Avoid

No specific conditions known to be avoided.

Materials to Avoid

No incompatibilities declared.

Hazardous Products of Decomposition

Decomposition will Result in Production of: Carbon dioxide (CO₂). Carbon monoxide (CO). Oxides of nitrogen (NO_x).

Section 11. Toxicological Information

Toxicological Information for Product

No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC, OSHA, or the NTP.

Eyes: Causes serious eye damage.

Toxicological Information for Component

Nonylphenol polyethylene glycol ether

LD 50 Oral 960-3980 mg/kg, Rat.

LD 50 Dermal 2000-2991 mg/kg, Rabbit.

Sodium alpha plefin (C14-16)

LD 50 Oral 2079 mg/kg, Rat.

LD 50 Dermal 13500 mg/kg, Rabbit.

Section 12. Ecological Information

Ecotoxicity Values for Product

Ecotoxicity: This product is classified as an acute and chronic environmental hazardous.

Section 13. Disposal Considerations

Waste Disposal Regulation(s) / Operation

Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of national pollutant discharge elimination systems. Whenever possible, reuse containers. To do this, rinse container with water and reuse water for another iteration or treat effluent as product residue as indicated in above.

Section 14. Transportation Information

Other This product is not regulated for transport.

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Section 15. Regulatory Information

Safety, Health and Environmental Regulations for Component

Nonylphenol polyethylene glycol ether

EUROPE: European Inventory of Existing Commercial Chemical Substances

(EINECS): listed. (127087-87-0) is a REACH candidate list substance

CANADA: Domestic Substances List (DSL): listed.

US: TSCA (Toxic Substances Control Act): listed.

Sodium alpha olefin (C14-16)

EUROPE: European Inventory of Existing Commercial Chemical Substances

(EINECS): listed.

CANADA: Domestic Substances List (DSL): listed.
US: TSCA (Toxic Substances Control Act): listed.

Section 16. Other Information

Other Information

Disclaimer: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Glossary

ACGIH: American Conference of Governmental Industrial Hygienists.

Acute tox: Acute toxicity.

ADR: Accord europeen relatif au transport international des marchandises dangereuses

par route (European Agreement concerning the International Carriage of Dangerous

ATF: Goods by Road).

BCF: Acute Toxicity Estimate.
BioConcentration Factor.

CAS: Chemical Abstracts Service (Service that maintains the most comprehensive list of

chemical substances).

CEPA: Canadian Environmental Protection Act.

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act.

CLP: Regulation (EC) No 1272/2008 on classification, labeling and packaging of

substances and mixtures.

CMR: Carcinogenic, Mutagenic or toxic for Reproduction.

DMEL: Derived Minimal Effect Level.

DNEL: Derived No-Effect Level.

DOT: Department of Transportation USA.

DSL: Canadian Domestic Substances List.

EC50: Effective concentration of a substance that causes 50% of the maximum response

European Inventory of Existing Commercial chemical Substances.

ELINCS: European List of Notified Chemical Substances.

EPA: US Environmental Protection Agency.

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ErC50: ErC50 means EC50 in terms of reduction of growth rate after exposure. Damaging

Eye dam: to eyes.

Eye irrit: Irritant to the eye. Flam liq: Flammable liquid.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals"

developed by the United Nations.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans.

monographs:

IATA/DGR: Dangerous Goods Regulations (DGR) for the air transport (IATA).

ICAO: International Civil Aviation Organization.

LD50: The dose required to produce the death in 50 percent of the exposed species within

a specified time.

LOAEC: Lowest adverse effects concentrations.

Log KOW: n-octanol/water.

MARPOL: International Convention for the Prevention of Pollution from Ships (abbr. of Marine

Pollutant).

Met corr: Corrosive to metals.

N/A: Not available.
N/D: Not determined.

NDSL: Canadian Non-Domestic Substances List.

NIOSH: National Institute for Occupational Safety and Health.

NOAEL: No-observed-adverse-effect-level.

OSHA: Occupational Safety and Health Administration (United States).

PBT: Persistent, Bioaccumulative and Toxic.

PEL: Permissible exposure limit. An exposure limit that is published and enforced by

OSHA as a legal standard.

PNEC: Predicted No-Effect Concentration.

ppm: Parts per million.

REL: Recommended exposure limit.

RTECS: Registry of Toxic Effects of Chemical Substances.

SARA: Superfund Amendments and Reauthorization Act.

Skin . corr: Corrosive to Skin. Skin irrit: Irritant to Skin.

TSCA: Toxic Substances Control Act.

TWA: Time-weighted average.

UN: United Nations.

vPvB: Very Persistent and Very Bioaccumulative.

WHIMIS: Workplace Hazardous Materials Information System.

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