Bird Sh#t Remover

Revision Date: 2/16/17

Product:



Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: Bird Sh#t Remover

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use(s): Spray-on vehicle surface cleaner

Non-Recommended / Restricted

Use(s): None

1.3 Details of the supplier of the safety data sheet

Distributor: Poorboy's World UK

Bretfield Court Dewsbury,

WF12 9BG United Kingdom

1.4 Emergency telephone number

Emergency Contact: General: 01924 469920 UK Sales

General: +44 (0) 1924 469920 Overseas

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

Section 2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification for mixture:

Serious eye damage/eye irritation - Category 1

2.2 Label elements

Pictograms:



Signal Words:

Warning

Hazard Statements:

H319: Causes serious eye Irritation.

Date Created: 2/13/16 1 of 8

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+P313P: IF eye irritation persists: Get medical advice/attention.

2.3 Other hazards

No available data for this section.

Section 3. Composition/information on ingredients

3.1 Substances

No available data for this section.

3.2 Mixtures

Identifiers	Ingredients	Percentage	Classification
160875-66-1	Poly(oxy-1,2- ethanediyl), alpha- (propylheptyl)	1% to 5%	Eye 1 , Skin 2, Acute tox 4, Aquatic acute3, Acuatic chronic 3
57-55-6	Propylene glycol	1% to 5%	Eye 2B, STOT SE3 norcotic, STOT Rep 2 (kidney, spleen, blood)

Section 4. First-Aid Measures

4.1 Description of First Aid Measures

In the event of splashes or contact with 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. Continue rinsing. Seek medical attention.

In the event of splashes or contact with skin

Remove contaminated clothing. Wash contaminated areas thoroughly with water. If redness or other symptoms persist, seek medical advice / attention.

In the event of ingestion

DO NOT INDUCE VOMITING. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

In the event of inhalation

If after inhalation you feel unwell, seek medical advice. Remove person to fresh air and keep at rest in a position comfortable for breathing.

4.2 Most important symptoms and effects, both acute and delayed

No available data for this section.

4.3 Indication of any immediate medical attention and special treatment needed

No available data for this section.

Section 5. Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media

Alcohol-resistant foam. Carbon dioxide. Powder BC. Water spray.

Date Created: 2/13/16 2 of 8

Unsuitable Extinguishing Media

Straight streams of water.

5.2 Special hazards arising from the substance or mixture

Specific Hazards Arising from Combustion of Products

No available data for this section.

Combustion Products

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

5.3 Advice for firefighters

Protective Measures for Fire-Fighting

Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

Special Protective Actions for Fire-Fighters

Dike area to prevent runoff and contamination of water sources.

Other Information for Fire Fighters

No available data for this section.

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Ventilate area of leak or spill.

6.2 Environmental precautions

Dike area to prevent runoff and contamination of water sources.

6.3 Methods and material for containment and cleaning up

Absorb with cloth, fleece, sawdust, kieselgur, sand or other universal binder. Ventilate affected area. If possible, the spilled liquid should be transferred to a waste container.

6.4 Reference to other sections

No available data for this section.

Section 7. Handling and Storage

7.1 Precautions for safe handling

Do not eat, drink or smoke during handling. Handle in accordance with all current regulations and standards. Handle in accordance with good industrial hygiene and safety practice. The product is stable and under normal conditions and can be easily handled. Wash any exposed area of body thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Conditions for Safe Storage

Respect the occupational health and safety standards. Store in a cool, well ventilated area.

Suitable Packaging

No particular packaging specified.

Incompatible Materials

Not specified.

7.3 Specific end use(s)

Date Created: 2/13/16 3 of 8

4 of 8

No available data for this section.

Section 8. Exposure Controls / Personal Protection

8.1 Control parameters

Control Parameters / Limits for Product

No available data for this section.

Control Parameters / Limits for Component

Propylene glycol

ACGIH TLV Ceiling 50 ppm.

8.2 Exposure controls

Engineering Measures

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

Respiratory Protection

Not obliged if the below the occupational health thresholds.

Eye/Face Protection

Wear chemical goggles or face shield.

Skin and Body Protection

Not obliged.

Hand Protection

Not obliged.

Hygiene Measures

Keep away from food or drink.

8.3 Environmental exposure controls

No available data for this section.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State Liquid
Appearance Green

Odor Spearmint Fragrance

Odor threshold Not available pH 7 to 8.5

Melting point Not available

Boiling point 100°C / 212°F / 373.15 K

Flash Point

Evaporation rate w/r/t ether

Not available
Evaporation rate w/r/t butyl acetate

Flammability

Not available
Flammability limit

Not available

Date Created: 2/13/16

3169 Pa

Vapor pressure Conditions of Measurement:

Temperature: 25°C / 77°F / 298.15 K

Pressure: 101.3kPa

Vapor density

Not available

Relative density w/r/t water

0.98 to 1.02

Conditions of Measurement:

Temperature: 25°C / 77°F / 298.15 K

Pressure: 101.3kPa

Not available Relative density w/r/t air **Solubility** Not available Solubility in other solvents Not available **Partition coefficient** Not available Not available **Auto-ignition temperature Decomposition temperature** Not available **Viscosity** Not available Not available Freezing point Relative density w/r/t other substance Not available **Density** 1.001 g/ml

9.2 Other Information

No available data for this section.

Section 10. Chemical Stability & Reactivity Information

10.1 Reactivity

Reactivity: The product is known to be non-reactive in ambient conditions.

Chemical stability: This product is stable under ambient condition.

10.2 Chemical Stability

No available data for this section.

10.3 Possibility of Hazardous Reactions

Dangerous reactions are not expected if the technical instructions in storage of chemicals are met.

10.4 Conditions to Avoid

Strong shocks.

10.5 Incompatible Materials

No incompatibilities declared.

10.6 Hazardous Decomposition Products

Hazardous polymerization does not occur.

Section 11. Toxicological Information

11.1 Information on toxicological effects

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.

Date Created: 2/13/16 5 of 8

6 of 8

Toxicological Information for Component

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

LD 50 Oral 500 mg/kg, Rat.

LD 50 Dermal >2000 mg/kg, Rabbit.

Irritation/Corrosion Information for Product

No available data for this section.

Irritation/Corrosion Information for Component

Propylene glycol

LD 50 Oral: 22 gm/kg, Mouse. 20 gm/kg, Rat.

LD 50 Dermal: 20800 mg/kg, Rabbit.

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

LD 50 Oral: 500 mg/kg, Rat. LD 50 Dermal: > 2000 mg/kg, Rat.

Section 12. Ecological Information

12.1 Toxicity

Ecotoxicity Values for Product

No available data for this section.

Ecotoxicity Values for Component

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

EC 50 Water flea: 10-100 mg/l (48h), Daphnia magna.

LC 50 Fish: 10-100 mg/l (96h). EC 50 Algae: 10-100 mg/l (72h).

Propylene glycol

ECr 50 Algae: 19000 mg/l (96h), Scenedesmus subspicatus. EC 50 Water flea: > 4000 mg/l (48h), Daphnia magna. LC 50 Fish: 40613 mg/l (96h), Oncorhynchus mykiss.

12.2 Persistence and degradability

No available data for this section.

12.3 Bioaccumulative potential

Bioaccumulative Potential for Product

No available data for this section.

Bioaccumulative Potential for Component

No available data for this section.

12.4 Mobility in soil

No available data for this section.

12.5 Results of PBT and vPvB assessment

No available data for this section.

12.6 Other adverse effects

No available data for this section.

Section 13. Disposal Considerations

Date Created: 2/13/16

13.1 Waste treatment methods

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.

Waste Treatment Methods

No available data for this section.

Section 14. Transportation Information

	ADR	IMDG	IATA	DOT		
14.1 UN number	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.		
14.2 UN proper shipping name	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.		
14.3 Transport hazard class(es)	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.		
14.4 Packing group	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.		
14.5 Environmental hazards	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.		
14.6 Special precautions for user	No available data for this section.					
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	No available data for this section.					
14.8 Other	This product is not regulated for transport					

Section 15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, Health and Environmental Regulations for Product

No available data for this section.

Safety, Health and Environmental Regulations for Component

Poly(oxy-1,2-ethanediyl), alpha-(propylheptyl)

EUROPE: European Inventory of Existing Commercial Chemical Substances

(EINECS): listed.

CANADA: Domestic Substances List (DSL): listed.

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

Propylene glycol

EUROPE: European Inventory of Existing Commercial Chemical Substances

(EINECS): listed.

CANADA: Domestic Substances List (DSL): listed.

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

Date Created: 2/13/16 7 of 8

15.2 Chemical safety assessment

No available data for this section.

Section 16. Other Information

16.1 Other Information

No available data for this section.

16.2 Disclaimer

No available data for this section.

16.3 Glossary

ATE: Acute Toxicity Estimate.

Acute Tox: Acute toxicity.

CAS: Chemical Abstracts Service (Service that maintains the most comprehensive list of chemical substances).

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.

Eye Dam: Seriously damaging to the eye.

Eye Irrit: Irritant to the eye.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations.

IARC Monographs: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans.

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

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

PBT: Persistent, Bioaccumulative and Toxic.

PNEC: Predicted No-Effect Concentration.

Skin Irrit: Irritant to Skin. **Skin. Corr.:** Corrosive to Skin.

vPvB: Very Persistent and Very Bioaccumulative.

Date Created: 2/13/16