SAFETY DATA SHEET
BIRD DROPPING REMOVER

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name  BIRD DROPPING REMOVER
Internal identification  L6033

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses  Cleaning agent.
Uses advised against  Use only for intended applications.

1.3. Details of the supplier of the safety data sheet
Supplier  GARDX INTERNATIONAL LTD
UNIT 7 CLOVELLY BUSINESS PARK
CLOVELLY ROAD
SOUTHBOURNE, EMSWORTH
HANTS
PO10 8PE
+44 (0)1243 376426
product@gardx.co.uk

1.4. Emergency telephone number
Emergency telephone  (24 hrs) +44 (0) 777 8505 330

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards  Not Classified
Health hazards  Not Classified
Environmental hazards  Not Classified

2.2. Label elements
Hazard statements  EUH208 Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.
Precautionary statements  P102 Keep out of reach of children.
P501 Dispose of contents/ container in accordance with national regulations.
Detergent labelling  < 5% non-ionic surfactants, < 5% phosphates, Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6, 1,2-BENZOISOTHIAZOL-3(2H)-ONE

2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Composition comments  No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

SECTION 4: First aid measures

4.1. Description of first aid measures
BIRD DROPPING REMOVER

General information
Show this Safety Data Sheet to the medical personnel.

Inhalation
IF INHALED: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion
Rinse mouth thoroughly with water. Get medical attention.

Skin contact
Rinse with water. Get medical attention if any discomfort continues.

Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Get medical attention if irritation persists after washing.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation
Upper respiratory irritation.

Ingestion
Gastrointestinal symptoms, including upset stomach.

Skin contact
Product has a defatting effect on skin. May cause an allergic skin reaction.

Eye contact
May cause discomfort.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting
No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Do not touch or walk into spilled material. Avoid contact with skin, eyes and clothing. Take care as floors and other surfaces may become slippery. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions
Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up
Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Collect and absorb spillage with sand, earth or other non-combustible material. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.
BIRD DROPPING REMOVER

6.4. Reference to other sections
Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Usage precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin, eyes and clothing. Wash skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions Store at temperatures between 4°C and 40°C.
Storage class Unspecified storage.

7.3. Specific end use(s)
Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters
Ingredient comments No exposure limits known for ingredient(s).

<table>
<thead>
<tr>
<th>TETRA POTASSIUM PYROPHOSPHATE (CAS: 7320-34-5)</th>
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<tbody>
<tr>
<td>DNEL</td>
</tr>
<tr>
<td>Industry - Inhalation; Long term systemic effects: 2.79 mg/m³</td>
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<td>Consumer - Inhalation; Long term systemic effects: 0.68 mg/m³</td>
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<td>PNEC</td>
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<tr>
<td>- Fresh water; 0.05 mg/l</td>
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<td>- marine water; 0.005 mg/l</td>
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<tr>
<th>ALCOHOL C9-11 ETHOXYLATE (CAS: 68439-46-3)</th>
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<td>Workers - Inhalation; Long term systemic effects: 294 mg/m³</td>
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<td>Workers - Dermal; Long term systemic effects: 2080 mg/kg/day</td>
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<td>General population - Inhalation; Long term systemic effects: 87 mg/m³</td>
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<tr>
<td>General population - Dermal; Long term systemic effects: 1250 mg/kg/day</td>
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<tr>
<td>General population - Oral; Long term systemic effects: 25 mg/kg/day</td>
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<tr>
<td>PNEC</td>
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<tr>
<td>- Fresh water; 0.10379 mg/l</td>
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<td>- marine water; 0.10379 mg/l</td>
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<tr>
<td>- Fresh water, Intermittent release; 0.014 mg/l</td>
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<tr>
<td>- Sediment (Freshwater); 13.7 mg/kg</td>
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<td>- Sediment (Marinewater); 13.7 mg/kg</td>
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<tr>
<td>- Soil; 1 mg/kg</td>
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<td>- STP; 1.4 mg/l</td>
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</table>

8.2. Exposure controls
Protective equipment

3/7
BIRD DROPPING REMOVER

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection
Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. When used with mixtures, the protection time of gloves cannot be accurately estimated. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Protective gloves should have a minimum thickness of 0.15 mm. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. The choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. Repeated exposure to chemicals will degrade the ability of the glove to provide resistance to chemicals. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application. Gloves made from the following material may provide suitable chemical protection: Neoprene. Nitrile rubber. Rubber (natural, latex).

Hygiene measures
Wash hands thoroughly after handling.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Appearance
Liquid.

Colour
Pink.

Odour
Perfume.

pH
pH (concentrated solution): 9

Relative density
1.005 @ 25°C

Solubility(ies)
Soluble in water.

9.2. Other information
Other information
Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
Not determined.

10.4. Conditions to avoid
Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.
10.5. Incompatible materials

Materials to avoid
No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products
Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation
Upper respiratory irritation.

Ingestion
Gastrointestinal symptoms, including upset stomach.

Skin contact
Product has a defatting effect on skin. May cause an allergic skin reaction.

Eye contact
May cause discomfort.

SECTION 12: Ecological information

Ecotoxicity
The product is not expected to be hazardous to the environment.

12.1. Toxicity

Acute aquatic toxicity
Not determined.

12.2. Persistence and degradability

Persistence and degradability
The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential
The product is not bioaccumulating.

12.4. Mobility in soil

Mobility
The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects
Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods
Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport information

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
BIRD DROPPING REMOVER

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
No transport warning sign required.

Transport labels
No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to
Annex II of MARPOL 73/78
and the IBC Code
Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations
Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation

Guidance
Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet
ADR: European Agreement concerning the International Carriagge of Dangerous Goods by Road.
CAS: Chemical Abstracts Service.
DNEL: Derived No Effect Level.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
PBT: Persistent, Bioaccumulative and Toxic substance.
PNEC: Predicted No Effect Concentration.
vPvB: Very Persistent and Very Bioaccumulative.

Revision comments
NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date
14/03/2019
# BIRD DROPPING REMOVER

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<td>Hazard statements in full</td>
<td>EUH208 Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.</td>
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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.