



Earth-friendly Lifestyle

# SDS

## Safety Data Sheet

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### Section 1 - Product And Company Identification

**Product Name:** *DeTer PRO* Rat Bio-Repellent Gel **Date Prepared:** Dec 12, 2018  
**Product Number:** *DeTer PRO* 2018 v.2  
**Intended Use:** Rat Abatement  
**Distributor:** iGreenAsia Sdn Bhd  
Kota Kemuning 40460 Shah Alam, Selangor, Malaysia  
Tel: 603-5122-6684 Email: support@igreenasia.com Web: iGreenAsia.com  
**Manufacturer:** iGreenAsia Sdn Bhd

### Section 2 - Hazards Identification

#### OSHA/ANSI 2003 Compliant:

**NFGA Hazard Ratings:** Health: 1  
Flammability: 1  
Instability: 0

**HMIS Hazard Ratings:** Health: 1  
Flammability: 1  
Physical Hazard: 0  
0 = Insignificant,  
1 = Slight, 2 = Moderate  
3 = High, 4 = Extreme

**Physical Form:** Semi-solid.  
**Color:** Water white.  
**Health:** Does not pose a health risk.  
**Physical Hazard:** None known.  
**Environmental:** Does not pose any environmental risk.  
**OSHA Hazardous Substance:** Not classified as hazardous.  
**Primary Route of Entry:** Ingestion, skin, inhalation, eyes.

### Section 3 - Information On Ingredients / Components

#### Non-Hazardous Components:

Components: White oil  
Fumed silica  
6-Nonenamide

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## Section 4 - First Aid Measures

<b>Eyes:</b>	Immediately flush eyes with water for 15 minutes until material is removed from eyes. Seek medical attention if irritation persists.
<b>Skin:</b>	If clothing is contaminated, removed and launder before reuse. Wash off immediately with soap and plenty of water. Get medical attention if irritation occurs.
<b>Inhalation:</b>	Remove to fresh air. If breathing is labored, administer oxygen.
<b>Ingestion:</b>	Do not induce vomiting. Drink plenty of water. Seek medical attention if necessary.

## Section 5 - Fire Fighting Measures

<b>Flash Point:</b>	>200 C (COC) >392 F
<b>Fire Fighting Measures:</b>	Standard procedure for chemical fires.
<b>Suitable Extinguishing Media:</b>	Carbon dioxide, dry chemical or foam.
<b>Fire Fighting Equipment:</b>	Wear self-contained breathing apparatus and protective suit.
<b>Hazardous Combustion:</b>	Burning may produce toxic combustion products.

## Section 6 - Accidental Release Measures

<b>Cleanup Instructions:</b>	Absorb spill with inert material (dry sand or earth). Wear suitable protective equipment.
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## Section 7 - Handling And Storage

<b>Handling:</b>	As with all industrial products, use good practices when handling. Avoid eye, skin and clothing contact. Do not inhale, taste, or swallow. Use with adequate ventilation.
<b>Storage:</b>	Keep containers tightly closed and in dry conditions.

## Section 8 - Exposure Controls / Personal Protection

<b>Exposure Limits:</b>	TLV = 5 mg/m <sup>3</sup> as oil mist.
<b>Ventilation:</b>	Use in areas of adequate ventilation.
<b>Gloves:</b>	Use nitrile or neoprene gloves.
<b>Eye Protection:</b>	Safety glasses, goggles or face shield are recommended.
<b>Respiratory:</b>	Self-contained breathing apparatus is recommended for confined space entry.
<b>Clothing:</b>	Long sleeve shirt and apron when potential for skin contact.

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## Section 9 - Physical And Chemical Properties

<b>Appearance:</b>	Water white
<b>pH:</b>	7
<b>Boiling Point:</b>	> 300 C
<b>Solubility:</b>	Negligible
<b>Evaporation Point:</b>	Less than ether
<b>Specific Gravity:</b>	0.864
<b>Flammability:</b>	Non-flammable
<b>Vapor Density:</b>	Heavier than air
<b>Flash Point:</b>	> 200 C
<b>Vapor Pressure:</b>	< 0.01 mm
<b>Hg@20C Odor:</b>	None
<b>VOC %:</b>	Nil

## Section 10 - Stability And Reactivity

<b>Stability:</b>	Material is normally stable at ambient temperature and pressure.
<b>Conditions to avoid:</b>	Oxidizing agents. Do not heat above flash point.
<b>Polymerization:</b>	Will not undergo polymerization.
<b>Decomposition:</b>	Carbon dioxide, carbon monoxide.

## Section 11 - Toxicological Information

<b>Oral Toxicity:</b>	Swallowing material may cause irritation of gastro-intestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
<b>Eye Irritation:</b>	May cause some eye irritation.
<b>Skin Irritation:</b>	May cause some skin irritation.
<b>Carcinogenic:</b>	This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

## Section 12 - Ecological Information

This material is not expected to have adverse ecological affects.

## Section 13 - Disposal Consideration

<b>Disposal:</b>	Consult federal, state, and local regulations regarding disposal methods.
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## Section 14 - Transport Information

<b>DOT Shipping Name:</b>	Oil, n.o.s.
<b>DOT Hazard Class:</b>	Not regulated. (NOT DOT HAZARDOUS)
<b>UN / NA Number:</b>	N/A
<b>Guide Number:</b>	N/A
<b>IMDG Code:</b>	N/A

Note: See 49 CFR part 171.8 to 178.510

## Section 15 - Regulatory Information

<b>TSCAUSA -Toxic Substance Control Act:</b>	All components are listed on US TSCA Inventory.
<b>SARA 311:</b>	Not listed.
<b>SARA 312:</b>	Not listed.
<b>SARA 313:</b>	Not listed.
<b>Cal Prop 65:</b>	Not listed.
<b>RCRA:</b>	Not listed.
<b>CERCLA:</b>	Not listed.

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## Section 16 - Other Information

**Legend:**

NFGA:

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

N/A: Not Available

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

This information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturer of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for the injury to vendee or third persons

proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for the injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.