

Safety Data Sheet

Page: 1 of 4

Section 1 - Product And Company Identification

Product Name:	DeTer PRO Rat Bio-Repellent Gel	Date Prepared: Jan 1, 2023
Product Number:	DeTer PRO 2023 v.1	
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: 0 = Insignificant, 1 = Slight, 2 = Moderate 3 = High, 4 = Extreme	Health: 1 Flammability: 1 Physical Hazard: 0

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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Safety Data Sheet

Page: 2 of 4

Section 4 - First Aid Measures

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

Section 5 - Fire Fighting Measures

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

Section 6 - Accidental Release Measures

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

Handling:	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.
Storage:	Keep containers tightly closed and in dry conditions.

Section 8 - Exposure Controls / Personal Protection

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

Safety Data Sheet

Page: 3 of 4

Section 9 - Physical And Chemical Properties

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

Section 10 - Stability And Reactivity

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

Section 11 - Toxicological Information

Oral Toxicity:	Swallowing material may cause irritation of gastro-intestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
Eye Irritation:	May cause some eye irritation.
Skin Irritation:	May cause some skin irritation.
Carcinogenic:	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

Disposal:	Consult federal, state, and local regulations regarding disposal methods.
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Section 14 - Transport Information

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

Note: See 49 CFR part 171.8 to 178.510

Section 15 - Regulatory Information

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

Safety Data Sheet

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.