	BIOPHILIA PEST SOLUTIONS COMPANY
	Khasra no.387, JohariGaon, P.O.Anarwala, Dehradun 248 003 UK, India, www.biophiliapest.com info@biophiliapest.com

MATERIALSAFETYDATASHEET

Certification No: 133-02

24 HOUR EMERGENCY TELEPHONE NO. (CHEMTREC): +91 741-736-6929

INTERNATIONALEMERGENCYNO. (CHEMTREC):+91 936-856-7484

OTHERINFORMATION: CHEMICAL PRODUCT AND COMPANY

IDENTIFICATION

Product Use:Organic Pest Control for Flying insects	Brand Name: Flying Insects(Aakash) Product code:BF001
Manufacturer's Name: Biophilia Pest Solutions	Supplier's Name: Biophilia Pest Solutions
Street Address: Khasara No:387, JohariGaon, P.O.Anarwala	Street Address: Khasara No:387, JohariGaon, P.O.Anarwala
City:Dehradun, Uttarakhand	City:Dehradun, Uttarakhand
Postal Code:248003	Postal Code:248003


IDENTIFICATION

LABELNAME: LEMON CASNUMBER: 8008-56-8
 CODENUMBER: 50-6160-01-01 FEMANUMBER: N/A
 BOTANICALNAMECitruslimonum FDA NUMBER: 182.20
 PRODUCT Use: Organic Pest Solution Suppliers Name:Biophilia Pest Solutions

PHYSICALDATA

APPEARANCE: PALEYELLOWTO AMBERLIQUID
 SPECIFIC GRAVITY: 0.849 REFRACTIVE INDEX: 1.473
 MELTING POINT: N/F BOILINGPOINT:
 VAPORDENSITY:N/F VAPOR PRESSURE: N/F
 SOLUBILITY INWATER: INSOLUBLE EVAPORATION N/F




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CHEMICAL COMPOSITION


ORGANIC PEST CONTROL FOR FLYING INSECTS	100ML	500 ML	1000 ML	5000ML
Brand Name:Aakash	%	%	%	%
Ingredients				
Lemon Grass Oil	15	75	150	750
Citronella Oil	15	75	150	750
Camphor Oil	5	25	50	250
Marygold Oil	5	25	50	250
Sodium Lauryl Sulphate	5	25	50	250
Inert Ingredients	30	150	300	1500
Distilled Water	20	100	200	1000
TOTAL	100	500	1000	5000

ORGANIC PEST CONTROL FOR FLYING INSECTS BRAND NAME: ASTRA	100ML	500 ML	1000 ML	5000ML
Flying Insect	%	%	%	%
Ingredients				
Eucalyptus Oil	15	75	150	750
Turpentine Oil	25	125	250	1250
Marygold Oil	5	25	50	250
Sodium Lauryl Sulphate	5	25	50	250
Inert Ingredients	30	150	300	1500
Distilled Water	20	100	200	1000
TOTAL	100	500	1000	5000

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ORGANIC PEST CONTROL FOR NAAG	100ML	500 ML	1000 ML	5000ML
BRAND NAME: REPTILES	%	%	%	%
Ingredients				
Garlic Oil	15	75	150	750
Onion Oil	10	50	100	500
Clove Oil	5	25	50	250
Cinnamon Oil	5	25	50	250
Sodium Lauryl Sulphate	5	25	50	250
Inert Ingredients	40	200	400	2000
Distilled Water	20	100	200	1000
TOTAL	100	500	1000	5000

ORGANIC PEST CONTROL FOR TRISHUL (GOC)	100ML	500 ML	1000 ML	5000ML
BRAND NAME: TRISHUL	%	%	%	%
Ingredients				
Garlic Oil	15	75	150	750
Onion Oil	10	50	100	500
Chili Oil	10	50	100	500
Sodium Lauryl Sulphate	5	25	50	250
Inert Ingredients	40	200	400	2000
Distilled Water	20	100	200	1000
TOTAL	100	500	1000	5000


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ORGANIC PEST CONTROL FOR RODENT (Rat)	100ML	500 ML	1000 ML	5000ML
BRAND NAME: PRITHVI	%	%	%	%
Ingredients				
Citronella Oil	11	55	110	550
Peppermint Oil	14	70	140	700
Spearmint Oil	10	50	100	500
Sodium Lauryl Sulphate	5	25	50	250
Inert Ingredients	40	200	400	2000
Distilled Water	20	100	200	1000
TOTAL	100	500	1000	5000

ORGANIC PEST CONTROL FOR BED BUGS / ROACHES	100ML	500 ML	1000 ML	5000ML
BRAND NAME: PRAHAAR	%	%	%	%
Ingredients				
Cedar Wood Oil	30	150	300	1500
Thyme Oil	2	10	20	100
Mary gold Oil	1	5	10	50
Sodium Lauryl Sulphate	5	25	50	250
Inert Ingredients	40	200	400	2000
Distilled Water	22	110	220	1100
TOTAL	100	500	1000	5000

HAZARDS IDENTIFICATION

Skin contact rinse with running water. Eye contact rinse with cold water.

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Ingestion induce vomiting by salt water or choking with fingers.

FIRST AID MEASURES

- 1.Skin Contact rinse with running water & soap.
- 2.Eye rinse with cold water
3. Ingestion induce vomiting by salt water or choking with fingers.

HANDLING AND STORAGE

- 1.Handling Procedures and Equipment: Keep in upright position at room temperature, can be kept in dark PET bottle or dark glass bottle or aluminum bottles.
2. Storage Requirement: Keep in upright position at room temperature, place inaccessible to pets and children.

EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protective Equipment: Use Normal Gloves, eyewear for preventing the droplets entering eyes

FIRE,EXPLOSIONAND REACTIVITY

Flashpoint:48 Degrees C.


Closed Cup Stability:StableUnderNormalConditions

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH:0	FLAMMABILITY: 0	REACTIVITY: 0	PERSONAL PROTECTION: 01
03=HIGH	2=MODERATE	1=SLIGHT	0=NOSIGNIFICANTHAZARD

EXTINGUISHINGMEDIA

WATER/FOG CARBONDIOXIDE FOAM DRY CHEMICAL

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SPECIAL FIREFIGHTING PROCEDURE/UNUSUAL FIRE AND EXPLOSION HAZARDS:
 None known. Use if contained breathing apparatus and protective clothing

HAZARDOUS COMBUSTION/DECOMPOSITION PRODUCT:
 Burning produces carbon monoxide and carbon dioxide

HAZARDOUS POLYMERIZATION PRODUCT: Will Not Occur

CONDITIONS AND MATERIALS TO AVOID:


Elevated Temperatures above 60 Degrees Centigrade, Avoid Strong Oxidizing Agents

DISPOSAL CONSIDERATIONS

Biodegradable normal dispose in soil

TRANSPORT INFORMATION

Can be transported by any modes (air/water/road)


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PROTECTIONINFORMATION:

RESPIRATORYPROTECTION: NOT USUALLY NECESSARY, BUT APPROVED RESPIRATOR CAN BE USED IF
 DESIRED EYEPROTECTION: USE SPLASHGOGGLES
 SKINPROTECTION: USECHEMICALRESISTANTGLOVES
 VENTILATION: LOCALIZED EXHAUSTCANBEUSED TO REMOVEVAPORS
 OTHER: EYEWASHSTATIONANDSAFETYSHOWERRECOMMENDEDINAREA

OCCUPATIONALEXPOSURELIMITS

THRESHOLD LIMIT VALUE(TLV): N/F
 EFFECTSOFOVEREXPOSURE: REDNESSOF SKINAND/OREYES
 OSHA PERMISSIBLE EXPOSURE LIMIT(PEL): N/F
 HAS SUBSTANCE BEEN LISTED AS ACARCINOGEN YES NO

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HEALTH HAZARD INFORMATION

- MAY BE IRRITATING TO SKIN AND EYES
- VAPOR MAY BE IRRITATING TO THROAT AND LUNGS
- BREATHING HIGH CONCENTRATION SOFT VAPOR MAY CAUSE ANESTHETIC EFFECTS
- REPEATED CONTACT MAY CAUSE ALLERGIC DERMATITIS

EMERGENCY AND FIRST AID PROCEDURES

- | | |
|------------------|---|
| INHALATION: | REMOVE TO FRESH AIR |
| EYE CONTACT: | FLUSH WATER FOR 15 MINUTES |
| SKIN CONTACT: | REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER |
| WATER INGESTION: | DRINK WATER OR MILK TO DILUTE, CONTACT POISON CONTROL |

SPILLS, LEAKS AND DISPOSAL PROCEDURE

IF MATERIAL SHOULD BE SPILLED OR RELEASED: ELIMINATE FLAMES AND SOURCES OF IGNITION, WIPE UP SMALL SPILLS WITH A CLOTH, LARGER SPILL USE POROUS ABSORBANT

WASTED IS POSAL METHODS: FOLLOW STATE, LOCAL AND FEDERAL LAWS


HANDLING AND SHIPPING PROCEDURES

HANDLE ACCORDING TO GOOD SAFETY PROCEDURES AVOIDING UNNECESSARY EXPOSURE. STORE IN FULLY CLOSED CONTAINERS AWAY FROM HEAT, LIGHT AND SOURCES OF IGNITION. STORE IN COOL AREA.

The Information Contained In This Material Safety Data Sheet Was Obtained From Current And Reliable Sources. This Data Is Supplied Without Warranty, Expressed Or Implied, Regarding Its Correctness Or Accuracy. It Is The User's Responsibility To Determine The Conditions For Use Of This Product And To Assume

LIABILITY FOR LOSS, INJURY, DAMAGE OR EXPENSE RESULTING FROM IMPROPER USE OF THIS PRODUCT.

- | | | |
|--------------------------------|--------|--|
| Danger PHRASES / CODES: | R22R65 | CLICK TO DOWNLOAD DANGER INFORMATION |
| RISK PHRASES / CODES: | R22R65 | CLICK TO DOWNLOAD RISK INFORMATION |
| SAFETY PHRASES / CODES: | S62 | CLICK TO DOWNLOAD SAFETY INFORMATION |

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