# ARBUDA®

#### MATERIAL SAFETY DATA SHEET

#### **RID O PEST**

#### 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME : APPLICATION :	-	RID O PEST General Pest control use.
PRODUCT AND TECHNOLOGY : DEVELOPEDBY	:	Arbuda Agrochemicals Pvt. Ltd. Plot No. 281 to 283, Talod GIDC, Tal : Talod, Dist : Sabarkantha, Gujarat – 383215. Email id : info@arbudaagrochemicals.com Tel : 9076 9076 42
Chemical Identity :		A suspension of citrus plant extract and soapnut Saponin diluted in Water
HSN		38081099

2. COMPOSITION & INFORMATION ON INGREDIENTS		
Chemical Identity	A suspension of citrus plant extract and	
	soapnut Saponin diluted in Water	
HSN	38081099	

<b>3. HAZARD IDENTIFICATION</b>	
Hazardous nature	Non-hazardous, Non-flammable

4. FIRST AID MEASURES	
Skin	: Skin adsorption can be prevented by water
	wash or water and soap with repeat rinses.
Eyes	: Rinse with plenty of water; seek medical
	attention if necessary.
Inhalation	: No special measures required
Ingestion	: Permit vomiting; seek medical advice in case of sickness.
5. FIRE FIGHTING MEASURES	
Extinguishing media	: Use any of the following extinguishing measures <i>viz.</i> , Carbon dioxide, dry chemical powder, foam or fine spray appropriate to the source of fire.
Unsuitable extinguishing media	: None known
Special exposure hazards	: None known
Special protective equipment	: No special equipment's are required, usual Fire-fighting equipment can be used.
Combustion products	: None

## 6. ACCIDENTAL RELEASE MEASURES

:	Wear personal protective suits.
:	Observe local byelaws.
:	Mop, wipe or soak with cloth or absorbents. e.g. sand,
	kieselguhr, saw dustetc. Dispose according to regulations.
	Do not allow product to enter lakes, sewers, streams, ponds,
	::

estuaries, oceans, or other waters unless permitted by law

#### 7. HANDLING AND STORAGE

Handling precautions	:	General ventilation is required. Avoid eye contact. Avoid exposure to light
Storage	:	Store in any dry place with general ventilation, in dark, light sensitive closed containers.
Incompatible packaging materials	:	Advised to use original containers only. Avoid materials prone to rusting.

# 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls Personal protective equipment	:	Use mechanical local exhaust at point of vapour or mist release. Ensure that existing ventilation is sufficient to prevent exceeding the recommended PEL/ TLV levels.
Respiratory protection	:	Generally not required. In the case of aerosol-mist formation respiratory protection is essential.
Hand protection	:	Protective gloves is recommended
Eye protection	:	Goggles giving full protection is required.
Hygiene measures	:	Observe standard industrial hygiene practices for handling of chemical substances. Avoid contact with skin, eyes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE

Colour:Milky whiteOdour:Pleasant FragranceSAFETY DATA:	Form	:	Viscous liquid
SAFETY DATA :	Colour	:	Milky white
	Odour	:	Pleasant Fragrance
	SAFETY DATA	:	
pH (diluted) : Neutral	pH (diluted)	:	Neutral
Boiling point : >100 degree Celsius	Boiling point	:	>100 degree Celsius
Melting point : Not applicable	Melting point	:	Not applicable
Flash point:>100 degree Celsius	Flash point	:	>100 degree Celsius
Flammability : Non-flammable	Flammability	:	Non-flammable
Auto flammability of : Not determined	Auto flammability of	:	Not determined
active ingredients	active ingredients		
Explosive properties : Not applicable	Explosive properties	:	Not applicable
Oxidizing properties : Not determined	Oxidizing properties	:	Not determined
Vapor pressure : Not determined	Vapor pressure	:	Not determined
Relative density : 1.05	Relative density	:	1.05
Solubility in water : Soluble	Solubility in water	:	Soluble

# 9.1. OTHER DATA

Vapor density	:	Not determined
Evaporation rate	:	Not determined
Conductivity	:	Not determined
Viscosity	:	Not applicable
Volatile	:	99%

(120c/3hours)

## **10. STABILITY AND REACTIVITY**

No hazardous reactions are known, if stored and handled in accordance with standard industrial practices.

Stability	:	Stable under NTP
Reactivity		
Conditions to avoid	:	Avoid Exposure to high temperatures
Materials to avoid contact	:	None Known.
Hazardous decomposition	:	None known

# 11. TOXICOLOGICAL INFORMATION

Health effects	:	
On Skin	:	Slight irritation on long exposure
Eyes	:	May cause temporary discomfort/irritation
Inhalation	:	Not applicable
Ingestion	:	No significant effect
Other effects	:	Non carcinogenic, non-mutagenic and non-
		teratogenic

12. ECOLOGICAL INFORM	IATION	
Mobility	:	Not known
Persistence & degradability	:	Biodegradable
Bioaccumulative potential	:	No significant accumulation
Ecotoxicity	:	None significant
Behaviour in sewage	:	No significant effect.

# **13. DISPOSAL CONSIDERATIONS**

Product disposal	:	Disposes per regulations in a special waste
Packaging disposal	:	Since packaging material does not get contaminated,
		it may be reused/recycled after thorough soap
		washing. Observe local bye-laws.

#### **14. TRANSPORT INFORMATION**

UN No.	:	Not applicable – NON DG
Symbols	:	Not applicable – NON DG
Road & Rail transport	:	Light sensitive packaging and labeling
		Requirements
GGVS/GGVE	:	Non-hazardous- NON DG
IMDG code	:	Non-hazardous- NON DG
Air Transport (ICAO/IATA) As per	:	Non-hazardous- NON DG
62 <sup>nd</sup> edition of the DG book		
Marine Pollutants	:	None
15. REGULATORY INFORMAT	TION	1
		V Organic product, exempted
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<b>15. REGULATORY INFORMAT</b> Health and safety Information on		
<b>15. REGULATORY INFORMAT</b> Health and safety Information on labels	:	Organic product, exempted
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The information and data contained in this "Material Safety Data Sheet" is based on our present state of scientific and technical knowledge. Arbuda Agrochemicals Pvt. Ltd. does not guarantee the properties of the described products in terms of legal warranty regulations. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose. The physical data presented herein does not purport to be the specifications. The structure and contents of information other than the data are based on "Chemicals Hazard Information on Packaging" (CHIP) Regulations 1993.