



Autodynamics Engineering Pvt Ltd.

Survey No 279, Hissa No. 2 Village

Mann Taluka Mulshi – Dist Pune 411057

Telephone Number: +91 (0)20 41204298

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Veg Wash

Date of issue: 31/08/2012

Supplier: Autodynamics Engineering Pvt Ltd.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance: Cleaning Composition for Farm Produce.

Contents include non-ionic surfactant, Vegetable Oil fatty acid, organic buffer & solvents, deionized water.

3. HAZARDS IDENTIFICATION

Most Important Hazards: None

Specific Hazards: May be an eye irritant. Do not spray into eyes. If irritation does occur, rinse with clean water.

4. FIRST AID MEASURES

General Advice: Product exhibits no adverse effects.

Inhalation: Non-reactive - No First Aid needed.

Skin Contact: Non-irritating - No First Aid needed.

Eye Contact: Rinse thoroughly with plenty of water.

Ingestion: Non-toxic – Drink Plenty of Water and consultant General Physician.

Emergency Contact: +91 (0)20 41204298



5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	The product itself does not burn.
Specific Hazards:	None.
Specific Methods:	None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	None needed. Caution floor may be slippery.
Environmental Precautions:	None needed; non-toxic, non-hazardous in neat form.
Methods for Cleaning Up:	Dispose directly by flushing area with water into sewer.

7. HANDLING AND STORAGE

Technical Measures/Precautions:	Normal ventilation is adequate.
Safe Handling Advice:	No special handling advice necessary.
Technical Measures/ Storage Conditions:	Low temperature can cause handling problems. Viscosity of material will increase.
Incompatible Products:	No special restrictions on storage with other products.
Packaging Material:	No restrictions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	General room ventilation is satisfactory.
Control Parameters:	None needed.
Personal Protection Equipment Respiratory:	None needed.



Eye:	Safety glasses may be used.
Hand:	None needed.
Hygiene Measures:	Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

% Volatile by Volume: Nil	Melting Point/Range: Not Applicable
Boiling Point/Range: 100°C (212°F)	Odor: Mild surfactant odor
Color: Translucent	pH: 7.5 – 10.5 range
Decomposition Temperature: > 348°C (658°F)	Relative Density: Greater than 1 (water = 1)
Dielectric Strength: 1500 volts @ 500 vps	Specific Gravity: 1.009
Electric Conductivity: 7,500 µmhos	Surface Tension: 29.4 dynes / cm
Evaporation Rate: 0.7 (slower than water)	Vapor Density: 0.623
Explosive Properties: None	Vapor Pressure: 0.2 psi @ 20°C (68°F)
Flash Point: None (Penske Martin Closed Cup)	Viscosity: < 100 cps @ 25°C (77°F)
Form: low viscosity	Water Solubility: 99.935% (completely water soluble)
Freezing Point: 0°C (32.0°F)	Volatile Organic Compounds: Considered none measurable by U.S. EPA Methods 601, 602 and 608

10. STABILITY AND REACTIVITY

Conditions to Avoid:	No decomposition occurs.
Materials to Avoid:	None. Does not react with other compounds.
Hazardous Decomposition Products:	None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Non-toxic.
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Local Effects: None.

Specific Effects: None.

12. ECOLOGICAL INFORMATION

Non-toxic; non-hazardous; safe for the environment. This product is readily biodegradable

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: Can be used after filtering. Product is recyclable.

Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials. May be disposed of in neat form.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

Recommended Uses: Cleaner/Degreaser/Solvent

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the in the text.

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