



MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
IDENTITY (As Used on Label and List): **WIPE II FLY SPRAY W/CITRONELLA**
Product Code: **270-263** Reference #: **10140**

SECTION I - Product Identification
WIPE II FLY SPRAY W/CITRONELLA

Manufacturer Name and Address:

Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ. 85013

24 hour emergency nu
Business hours
Marketing

Telephone Numbers:

(602)285-1660
(602)285-1660
(602)285-1660

Dates:

Date Created: 01/17/1992
Revision: 04/26/2001
Printed: 08/18/2006

Chemical Family: COMPOUND
DOT Hazard Label: Not Applicable

SECTION II - Hazardous Ingredients/Identity Information
WIPE II FLY SPRAY W/CITRONELLA

Hazardous Components (Chemical Name)	CAS #	Percentage
1. Pyrethrins and Pyrethroids {Cinerin I or II; Pyrethrum}	8003-34-7	0.1 %
2. Piperonyl butoxide {2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether}	51-03-6	1.0 %
3. BUTOXY POLYPROPYLENE GLYCOL	9003-13-8	7.5 %
4. ISOPARAFFINIC PETROLEUM SOLVENT	64742-47-8	60.0 -90.0 %

	OSHA PEL	ACGIH TLV
1.	5mg/m3	No data.
2.	No data.	No data.
3.	No data.	No data.
4.	No data.	No data.

SECTION III - Physical/Chemical Characteristics
WIPE II FLY SPRAY W/CITRONELLA

Physical States: Gas , Liquid , Solid
Boiling Point: 225.00 C
Melting Point: N.A.
Specific Gravity (Water = 1): 0.808
Density: No data.
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Evaporation Rate (vs Butyl Acetate=1): No data.
Solubility in Water: No data.
Other Solubility Notes: Nil
Percent Volatile: N.A.
pH: 7.00
Appearance and Odor
Light amber, faint lemon odor

SECTION IV - Fire and Explosion Hazard Data
WIPE II FLY SPRAY W/CITRONELLA

Flash Pt: 164.00 F **Method Used:** TCC
Explosive Limits: LEL: No data. UEL: No data.
Extinguishing Media
Foam, Dry Chemical, CO2, or Water Fog
Special Fire Fighting Procedures
Use SCBA, Cool fire exposed area & equipment
Unusual Fire and Explosion Hazards
Do not use direct stream of water. Material may float and reignite.

SECTION V - Reactivity Data
WIPE II FLY SPRAY W/CITRONELLA

Stability: Unstable Stable
Conditions To Avoid - Instability
None known
Incompatibility - Materials To Avoid
None known
Hazardous Decomposition Or Byproducts
No data available.
Hazardous Polymerization: Will occur Will not occur
Conditions To Avoid - Hazardous Polymerization
None known

SECTION VI - Health Hazard Data

WIPE II FLY SPRAY W/CITRONELLA

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

Health Hazards (Acute and Chronic)

Skin and eye irritation

Carcinogenicity: NTP? N.A. , IARC Monographs? N.A. , OSHA Regulated? N.A.

Carcinogenicity/Other Information

No data available.

Recommended Exposure Limits: NE

LD 50/LC 50: >2000 mg/kg

Signs and Symptoms Of Exposure

None known

Medical Conditions Generally Aggravated By Exposure

None known

Emergency and First Aid Procedures

IF SWALLOWED: Contact a physician or poison control center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove patient to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas of skin with soap and water.

Contact a physician if irritation persist.

IF IN EYES: Flush with plenty of water. Contact a physician if irritation persists.

Note to Physician

No data available.

SECTION VII - Precautions for Safe Handling and Use

WIPE II FLY SPRAY W/CITRONELLA

Steps To Be Taken In Case Material Is Released Or Spilled

In case of spillage or leakage, soak up with an absorbent material such as sand, sawdust, earth, Fuller's Earth. Dispose of with chemical waste.

Waste Disposal Method

Dispose of in accordance with Local, State and Federal regulations.

Hazard Label Information:

Store away from incompatible material Mechanical shock.

Precautions To Be Taken in Handling

Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse empty container.

Precautions To Be Taken in Storing

No data available.

Other Precautions

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

**SECTION VIII- Control Measures
WIPE II FLY SPRAY W/CITRONELLA**

Protective Equipment Summary - Hazard Label Information:

Neoprene gloves Face shield

Respiratory Equipment (Specify Type)

None

Ventilation:

Local Exhaust: No data.

Special: No data.

Mechanical (General): No data.

Other: No data.

Eye Protection

Safety glasses

Protective Gloves

Rubber

Other Protective Clothing

None

Work/Hygienic/Maintenance Practices

Wash hands before eating, smoking or using restroom.

**SECTION IX - Additional Comments
WIPE II FLY SPRAY W/CITRONELLA**

DOT Hazard Label: Not Applicable

UN/NA Number: No dat

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.
