

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

DATE ISSUED: 12/2007

PRODUCT NAME: **FACTOR FUME  
NON-RESIDUAL  
INSECTICIDE**

SUPPLIER'S NAME:  
American Cleaning Solutions

DOT CLASSIFICATION: NONE

PRODUCT #: 71710  
EPA REG.# 32970-6 EPA EST.#32970-NY-1

SUPPLIER'S ADDRESS:  
39-30 Review Avenue  
Long Island City, NY 11101

DOT SHIPPING NAME: NONE

PRODUCT TYPE: Insecticide

HAZARD RATING:

CHEMICAL FAMILY: Water based Insecticide EMERGENCY PHONE: 800-535-5053

HEALTH: 2 FLAMMABILITY: 0  
REACTIVITY: 0 PERSONAL PROTECTION: B

## SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
PYRETHRIN	8003-34-7	TO 0.1	N/E
PIPERONYL BUTOXIDE TECHNICAL	51-03-6	TO 0.2	N/E
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	TO 0.33	N/E
PETROLEUM DISTILLATES	6474-24-78	TO 0.48	300
WATER	7732-18-5	Q.S.	NONE

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

## SECTION 3 - PHYSICAL DATA

BOILING RANGE (F): 212° F      SPECIFIC GRAVITY: 1.036  
VAPOR PRESSURE: 17 @ 68° F.      VAPOR DENSITY: <1  
% VOLATILE: 98.0      pH: 4.2  
SOLUBILITY IN WATER: Complete      EVAPORATION RATE: N/A  
PHYSICAL DESCRIPTION: Clear Liquid, Floral odor.

## SECTION 4 - REACTIVITY DATA

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will Not Occur  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong Acids & Bases  
HAZARDOUS DECOMPOSITION PRODUCTS: Normal products  
of combustion

## SECTION 5 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NONE  
FLAMMABILITY: NONE  
EXTINGUISHING MEDIA: WATER  
SPECIAL FIRE FIGHTING PROCEDURES: NONE.  
UNUSUAL AND EXPLOSION HAZARDS: NONE

## SECTION 6 - STORAGE & HANDLING INFORMATION

SPECIAL PRECAUTIONS: Keep out of reach of children.  
Use only in well ventilated area.  
For institutional and industrial use only.  
For use by trained personnel only.  
Store and keep in closed container, in a cool place.  
Avoid freezing.

## SECTION 7 - HEALTH HAZARD DATA

EYES: May cause irritation.      EXPOSURE LIMITS: N/E  
SKIN: May cause irritation.      CARCINOGENICITY:  
NTP: Not listed  
INHALATION: May cause irritation to upper tract.      IARC: Not listed  
INGESTION: May cause irritation of mucous membranes.      OSHA: Not regulated  
MEDICAL CONDITION AGGRAVATED BY EXPOSURE:  
Person with present skin disorder may be more susceptible to irritation.

## SECTION 8 - FIRST AID PROCEDURE

EYES: Flush with running water for 15 minutes.  
SKIN: Wash off with soap and water. Seek Med. attention  
INHALATION: Remove to fresh air.  
INGESTION: Induce vomiting. Seek medical help.

## SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

RESPIRATORY PROTECTION: No special requirements with good ventilation.  
PROTECTIVE GLOVES: Chemical resistant.  
VENTILATION: Good ventilation required. Mechanical recommended.  
EYE CONTACT: Goggles or Face Shield.

## SECTION 10 - SPILL OR LEAK

SPILLAGE: Dike & contain spill, absorb the liquid.  
DISPOSAL: Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery.  
Flush cleaned area with water.  
Dispose according to local, state and federal requirements.

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.  
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.