

# MATERIAL SAFETY DATA SHEET

Date of Revision: January 2006

## SECTION I - PRODUCT IDENTIFICATION

Manufactured for: **TENNESSEE SPECIALTIES CO.** Information Phone: (423) 718-8315  
P. O. Box 4231 Emergency Phone: (865) 966-2532  
Chattanooga, TN 37405

Chemical Name: ! NFPA Hazard Ratings: Health - 1  
! none -> extreme Fire - 0

Trade Name: **Fresh Start** ! 0 ----> 4 Reactivity - 0  
! Special Hazard Warning -

Formula: Proprietary Blend of Essential Oils  
and Anti Odor Agents ! Personal Protection -

## SECTION II - HAZARDOUS INGREDIENTS

Principal Hazardous Compound:	Percent:	CAS No:	TLV:
Esters	0-0.3 %		
Hydroxy Counpounds	0-0.3 %		
Benzyl acetate	< 0.01%	140-11-4	15ppm

## SECTION III - PHYSICAL DATA

Appearance & Odor: Clear liquid Boiling Range: 210 F  
Percent Volatile by Volume: 99+% Evaporation Rate: NA  
Specific Gravity: 1.02 Vapor Density: NA  
Wt. per Gallon: 8.5lb. Solubility in Water: Complete  
pH: 8-9

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Non-Combustible Flash Point: None LEL: UEL:

### Extinguishing Media:

Fight source of fire with water spray, carbon dioxide, foam or dry chemical as required by surrounding fire.

### Special Fire fighting Procedures:

None are expected be to required. If this material is involved in a fire, NIOSH approved self contained respiratory should be worn.

### Unusual Fire & Explosion Hazards:

None Known

## SECTION V - HEALTH HAZARD DATA

### Permissible Exposure Level:

Not Established

### Effects of Overexposure:

PRIMARY ROUTES OF ENTRY:

( X ) Skin Contact ( X ) Eye Contact ( ) Inhalation ( X ) Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: Mild irritant to eye and skin tissues in concentrated form.

CHRONIC: None Known

CARCINOGENICITY: ( ) OSHA ( ) NTP ( ) IARC

FIRST AID:

Inhalation: Remove from over exposure to mists and sprays. Consult physician if symptoms persist.

Skin Contact: Remove contaminated clothing and wash contaminated areas with plenty of water for 15 minutes.

Eye Contact: Flush eyes immediately with large quantities of water for 15 minutes, lifting the eyelids occasionally. Get medical attention.

Ingestion: Give water copiously. Consult physician if symptoms persist.

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## SECTION VI - REACTIVITY DATA

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**Stability:**

( X ) Stable ( ) Unstable

**Incompatibility:**

None Known

**Conditions to Avoid:**

None

**Hazardous Decomposition Products:**

None Known

**Hazardous Polymerization:**

( X ) Will not occur, ( ) May occur

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## SECTION VII SPILL OR LEAK PROCEDURES

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**Steps To Be Taken in Case Material is Released or Spilled:**

Confine as much as possible. Dike and absorb with inert material such as Oil dry or Vermiculite. Transfer to containers for disposal. Small spills can be mopped up. Flush contaminated area with plenty of water.

Avoid wash water entering natural waterways or public water supplies.

**Waste Disposal Method:**

Dispose of waste in accordance with Federal, State, and local ordinances.

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## SECTION VIII - SPECIAL PROTECTION INFORMATION

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**Respiratory Protection:**

Not required under normal use. Product designed to be atomized into air.

**Ventilation:**

Local Exhaust. Good room ventilation usually adequate. Avoid large concentrations in closed rooms.

**Protective Gloves:**

Impervious rubber or neoprene gloves recommended for those with sensitive skin.

**Eye Protection:**

Chemical type goggles recommended where spills and splashing can occur.

**Other Protective Equipment:**

Wear appropriate protective clothing to prevent excessive contact with product.

Wash hands thoroughly after use.

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## SECTION IX - SPECIAL PRECAUTIONS

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**Precautions To Be Taken in Handling and Storing:**

Empty containers should be reconditioned by certified firms. Disposal of empty containers should be in accordance with applicable laws and regulations. Store in a cool, dry place. Keep container closed. Keep out of reach of children.

**Other Precautions:**

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### Fresh Start