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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to
comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
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PRODUCT NUMBER: 425
IDENTITY: BUG BARRIER

Revision Date: 08/15/2004

Section I

Manufacturer's Name:EMPIRE INDUSTRIES
Address: 312 SWYNFORD CT.
BRENTWOOD
State: TN Zip Code:37027

Telephone Numbers:
Emergency:
800/255-3924
Information:
615/969-8106

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 2 HEALTH: 1 PERSONAL PROTECT: A

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the
ingredients contained in this product are listed on the TSCA inventory.)

Table with 6 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %. Contains entries for CARBON DIOXIDE and ISOPARAFINIC HYDROCARBON.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A Specific Gravity (water=1) 0.81
Vapor Pressure(mm Hg) <1 Melting Point: N/A
Vapor Density(AIR=1) >1 Evaporation Rate: >1
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, VANILLA ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):>185F TCC Flammable Limits: LEL:5 UEL: 10
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER
Special Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: FLAMMABLE. CONTENTS UNDER PRESSURE.
EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. MAY DEVELOP A
FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
Stable: X TEMPERATURES ABOVE 120 F, HOT SURFACES
Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS

Hazardous Decomposition or Byproducts: EXPOSURE TO RED HOT SURFACES MAY
PRODUCE PHOSGENE, CARBON MONOXIDE AND HYDROGEN CHLORIDE GASES.
Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: MAY CAUSE DIZZINESS OR HEADACHE. WILL IRRITATE EYES. SKIN: MAY
CAUSE DRYNESS. INGESTION: MAY CAUSE NAUSEA, VOMITTING AND OR DIZZINESS.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR AND
CONSULT PHYSICIAN NEEDED. EYE: FLUSH WITH WATER FOR 15 MINUTES. CONSULT
PHYSICIAN IF IRRITATION PERSISTS. SKIN: FLUSH WITH WATER. INGESTION:
CONSULT PHYSICIAN IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: MOP OR WIPE UP
SPILL.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL GUIDELINES. WRAP CONTAINERS AND PLACE IN TRASH COLLECTION. DO NOT
PUNCTURE OR INCINERATE CONTAINER.

Precautions to be Taken in Handling and Storing: STORE IN A COOL DRY AREA.
KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME.

Other Precautions: VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN A WELL VENTILATED AREA.
Ventilation: Local Exhaust: ADEQUATE
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves: N/A
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment:
N/A
Work/Hygienic Practices:
WASH HANDS AFTER USE.