

OCCUPATIONAL SAFETY AND HEALTH HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

Dear Customer:

In compliance with the above OSHA Standard, certain manufacturers are required to provide Material Safety Data Sheets (M.S.D.S.) regarding any hazards associated with their products. In our opinion, our products in their usual forms should not be considered "hazardous" as defined by the above standard.

Your review of the attached Material Safety Data Sheet is required as part of the standard.

These sheets should be maintained in your records.

Should you have any questions regarding this information, do not hesitate to contact our office.

Issue Date: January 25, 2005
Material Safety Data Sheet
Roof Fastening Systems
M.S.D.S.

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Roofing & Construction Products **CAS#** Mixture/None Assigned
GENERIC NAME: Fasteners, Plates **FORMULA:** Article
CHEMICAL NAME: Article **HAZARD LABEL:** Not Required

MANUFACTURER: ES PRODUCTS, INC.
TELEPHONE: (401) 253-8600
ADDRESS: 280 Franklin Street
Bristol, RI 02809

TRADE NAMES: FM-290, FM-260, FM-245, FM-90, FM-75, FM-60, FM-45, ES-90, ES-60, ES-45, Twin Loc-Nail, Nail-Tite, Insuldeck Loc-Nail, and Do-All Loc-Nail Fasteners; FM-30 and Do-All Metal Plates; Various Installation Drivers.

SECTION 2: INGREDIENTS

| INGREDIENT NAME | CAS # | EXPOSURE LIMIT(S): |
|------------------------|--------------|---------------------------|
|------------------------|--------------|---------------------------|

The products listed above are considered to be "articles" as defined by the OSHA Hazard Communication Standard, (29 CFR 1910.1200). Each has an end-use that is dependant upon its shape and design, and will not release or otherwise result in exposure to hazardous chemicals under normal conditions of use.

SECTION 3: HAZARD IDENTIFICATION EMERGENCY OVERVIEW

APPEARANCE AND ODOR: Various shapes, designs and colors with metal and plastic parts; no apparent odor. Under normal conditions of use, these products are not expected to create any unusual emergency hazards. In the event of fire, use normal fire fighting procedures to prevent inhalation of smoke and gases.

POTENTIAL HEALTH EFFECTS SUMMARY: The products listed above are articles as defined by the OSHA Hazard Communication Standard, (29 CFR 1910.1200). Each has an end-use that is dependant upon its shape and design, and will not release or otherwise result in exposure to hazardous chemicals under normal conditions of use. Consequently, no adverse health effects from working with these products are expected to occur.

Acute (short-term) Health Effects: None known

Chronic (long-term) Health Effects: None known

Target Organs: None **Primary route of entry (exposure):** None

Symptoms of over exposure:

Inhalation: NA

Skin: NA

Absorption: NA

Ingestion: NA

Eye: NA

Section 4: First Aid Measures

Inhalation: NA

Skin: NA

Absorption: NA

Ingestion: NA

Eye: NA

Section 5: Fire Fighting Measures

Summary: No special procedures are expected to be necessary for these products. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gases.

Unusual Fire/Explosion hazards: None.

Flash point: NA **Lower Explosive Limit (LEL):** NA **FP test method:** NA
Upper Explosive Limit (UEL): NA **Auto ignition Temperature:** NA
Flame Classification: NA **Decomposition Temperature:** NA **Flame Propagation:** NA

Section 6: Accidental Spill or Release Measures

Containment Procedures: None.

Disposal: Wastes are not hazardous as defined by **(RCRA; 40 CFR 261)**. Comply with local regulations for disposal of solid waste. If you are unsure of the regulations in your area contact your local Public Health Department, or the Environmental Protection Agency (EPA).

Section 7: Storage & Handling

Conditions to avoid: There are no special precautions required in the storage and handling of these products.

Section 8: Exposure Control

Personal protection: No special protective measures are necessary. As Articles, under normal conditions of designed use, these products are not expected to release or otherwise result in exposure to any hazardous chemical(s).

Eye: NA **Skin:** NA **Respiratory:** NA **Ventilation:** NA

Section 9: Physical and Chemical Properties

Boiling Point: NA **Evaporation Rate:** NA **Melting Point:** NA
pH: NA **Saturation in Air:** NA **Solids Content:** NA
Specific Gravity: NA **Vapor Density:** NA **Vapor Pressure:** NA
Viscosity: NA **VOC (g/Liter)** NA **Volatiles by Volume:** 0%
Appearance and Odor: Various shapes, designs and colors with metal and plastic parts; no apparent odor.

Section 10: Stability and Reactivity

Products are stable. Hazardous polymerization will not occur.

Reactivity: These products are not reactive.

Hazardous Decomposition Products: None

Section 11: Disposal Considerations

Wastes are not hazardous as defined by **(RCRA; 40 CFR 261)**. Comply with local regulations for disposal of solid waste. If you are unsure of the regulations in your area, contact your local Public Health Department or the Environmental Protection Agency (EPA).

Section 12: Transport Information

Transportation Summary: These products are not regulated as hazardous materials.

Section 13: Regulatory Information

U.S. Regulations

Federal Regulations: Occupational Safety & Health Administration (OSHA), National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) American Conference of Governmental Industrial Hygienists (ACGIH): These agencies have not classified these products as carcinogens.

Environmental Regulations: There are no components in these products that are regulated by the EPA or fall under either the Superfund Amendments and Reauthorization Liability Act (CERCLA) or the Toxic Substance Control Act (TSCA).

Prepared by:

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Bristol, RI 02809

All the information contained herein is believed to be accurate and comply with state and federal law(s). However, no warranty or representation with respect to such information is intended or given. For further information, see www.esproducts.com or call 1-800-493-7663.