



MATERIAL SAFETY DATA SHEET

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Climaseal Screws

These products do not meet the criteria of hazardous chemical as defined by the Federal Occupational Safety and Health Communication Standard 29 CFR 1910 1200 (c). This form is being provided solely as general information and should not be construed as a determination that the product(s) are hazardous chemical(s).

GENERAL INFORMATION:

Manufacturer: Buildex Division Date: July 2005
ILLINOIS TOOL WORKS INC.
1349 West Bryn Mawr
Itasca, Illinois 60143

Telephone #: (708) 595-3500

PRODUCT IDENTIFICATION:

Product Name: Metal Fasteners (bolts, screws, nuts, washers, stampings, etc.)
Formula: Climaseal Protective Coating

TYPICAL CHEMICAL COMPOSITION:

Substrate: Various Metals, Ferrous and Nonferrous
Coatings: Aluminum filled Synthetic Polymer applied over Zinc Plating/Chromate or Polymeric Finish

PHYSICAL DATA:

Physical State:	Solid	Specific Gravity:	7.6-7.8
Appearance:	Various Shapes, Metallic Grey Color	Vapor Pressure:	n/a
Boiling Point:	n/a	Vapor Density:	n/a
Melting Point:	Greater than 1400°F	Evaporation Rate:	n/a
Odor:	None	% Volatile by Volume:	n/a
PH:	n/a	Solubility in Water:	n/a

FIRE AND EXPLOSION HAZARD DATA:

Not Applicable

REACTIVITY DATA:

Stability:	Stable
Hazardous Decomposition Products:	CO ₂ and/or CO
Incompatibilities - Materials to Avoid:	Strong Mineral Acids, Alkali or Oxidizers
Polymerization:	Will not occur

HEALTH HAZARD DATA:

Health Effects/Signs & Symptoms:	Not applicable
Usual Route(s) of Entry:	Sharp metal fastener may cut skin
Medical Conditions Possibly Aggravated:	None known
Carcinogen Information:	None Known
Eye Contact:	Not anticipated to pose a significant eye hazard
Skin Contact:	Not anticipated to pose a significant skin hazard
Ingestion:	Not anticipated to pose a significant ingestion hazard
Inhalation:	Not considered an inhalation hazard

OCCUPATIONAL EXPOSURE CONTROL MEASURES:

Eye Protection:	Safety glasses recommended
Skin Protection:	Gloves recommended
Ingestion:	Never place metal fasteners in mouth

SPILL, LEAK AND DISPOSAL INFORMATION:

Procedures to follow if material is released or spilled: n/a

Waste Disposal Method(s): Any excess product can be recycled for further use or disposed of by methods which are in accordance with local, state and federal regulations.

ADDITIONAL OR MISCELLANEOUS INFORMATION:

After working with coated materials, wash hands and face before eating, drinking or smoking.

Characteristics not covered on the MSDS are not applicable to this material at this time.