

Ramset/Red Head

MATERIAL SAFETY DATA SHEET

These products do not meet the criteria of hazardous chemicals as defined by the Federal Occupational Safety and Health Hazard 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: ITW Ramset/Red Head Date: August 1, 2005
1300 North Michael Drive
Wood Dale, Illinois 60191

Phone Number: (630) 350-0370

PRODUCT IDENTIFICATION

Product Name: Metal Fasteners (concrete anchors, powder actuated fasteners, gas powered fasteners) and Masonry Drill Bits.

Formula: N/A

TYPICAL CHEMICAL COMPOSITION

Various Metals, Ferrous and Non-Ferrous Platings

Coatings (optional): See "Additional or Miscellaneous Information"

PHYSICAL DATA

Physical State:	Solid
Appearance:	Various Shapes
Boiling Point:	N/A
Melting Point:	Greater Than 1400° F
Solubility in Water:	N/A
pH:	N/A
Specific Gravity:	7.6 - 7.8
Vapor Pressure:	N/A
Vapor Density:	N/A
Evaporation Rate:	N/A
% Volatile by Volume:	N/A
Odor:	None

FIRE AND EXPLOSION HAZARD DATA

Not Applicable

REACTIVITY DATA

Stability:	Stable
Hazardous Decomposition Products:	None Anticipated
Incompatible (Materials to Avoid):	Acids
Polymerization:	Will Not Occur

HEALTH HAZARD DATA

Health Effects/Signs and Symptoms:	Not Applicable
Usual Route(s) of Entry:	Sharp Metal Fasteners May Cut Skin
Medical Conditions Possible 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 into 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 by methods which are in accordance with local, state and federal regulations.

ADDITIONAL OR MISCELLANEOUS INFORMATION

Coatings are applied to the surface of metal products. These are usually classified as protective coatings or lubricants. The typical coatings are as follows:

Zinc Plating / Chromate
Dyeing (Color Identification)

The possible presence of these coatings on metal products should be recognized when evaluating potential employee health hazards and exposures during normal use.