

CAST IRON SAFETY DATA SHEET (SDS)



SECTION I: MATERIAL IDENTIFICATION

PRODUCT NAME: Gray Iron
CHEMICAL FAMILY: Iron (Fe)
MANUFACTURER: Thyssen Krupp-Waupaca, Inc., Waupaca, WI 54981
CONTACT ADDRESS: TufTile® 905 Telser Rd., Lake Zurich, IL 60047
PHONE: (888) 960-8897

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components: None in solid form
Composition: Carbon (C), Chromium (Cr), Copper (Cu), Iron (Fe), Nickle (Ni), Silicon (Si), Tin (Sn)
Melting Temperature: 2350 Degrees Fahrenheit

SECTION III: PHYSICAL CHARACTERISTICS

Emergency Overview: This material is NOT HAZARDOUS by OSHA Hazard
Appearance and Odor: Solid Mass, No Odor
Specific Gravity: 7.86
Freezing Point: N/A
Solubility in Water: Insoluble
% Volatile by Volume: N/A
Boiling Point: 5000F
pH: N/A

SECTION IV: FIRE AND EXPLOSION INFORMATION

Flammability: Not Flammable
Means of Extinction: N/A
Special Procedures: None
Explosion Data: None Known
Sensitivity of Mechanical impact: None
Hazardous Combustion: None Known
Auto ignition Temp: N/A
Sensitivity to Static: N/A

SECTION V: HEALTH HAZARD DATA

Permissible Exposure: N/A for product (See Section II above)

SECTION VI: REACTIVITY DATA

Chemical Stability: Yes
Reactivity: N/A

SECTION VII: SPILL OR LEAK PROCEDURES

Spill: None (Solid Mass Product)
Waste Disposal: Recover or Recycle if possible

SECTION VIII: PROTECTIVE EQUIPMENT TO BE USED:

Protective Gloves: Wear resistant gloves
Eye Protection: Wear safety glasses with side shields when cutting tiles

SECTION IX: LEGAL DISCLAIMER

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

