



Product Specification

cdhfinechemical.com

IRON REDUCED EXTRA PURE

PRODUCT CODE 124315

SYNONYMS

C.I. NO.

CASR NO. 7439-89-6

ATOMIC OR MOLECULAR FORMULA

Fe

Fe

ATOMIC OR MOLECULAR WEIGHT

55.85

PROPERTIES

PARAMETER **LIMIT**

Description Light grey powder.

Solubility Insoluble in water. Soluble in mineral acids.

Minimum assay 99.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter (In HCL) 0.5%

Chloride (Cl) 0.002%

Sulfide (S) 0.01%

Arsenic (As) 0.0005%

Copper (Cu) 0.01%

Manganese (Mn) 0.1%

Nickel (Ni) 0.05%

Lead (Pb) 0.002%

Zinc (Zn) 0.005%

Note(s) : Assay (if applicable) method mentioned.

DANGER :

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

IMDG Code : 4.1/III
UN No. : 3178
IATA : 4.1

HAZARD STATEMENTS : Highly flammable liquid and vapour. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS :

Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Disposal : -----

Hazard Pictogram(s) :-----



GHS02

Replace date 2-June-2023