

We are the leading manufacturers and exporters of world class quality standard CAST IRON POWDER since 1996. We are one of the largest producers of Cast Iron Powder (CAS# 7439-89-6) in India. We regularly supply too many national and multinational companies in India and overseas.

Cast iron powder Specification

Product name

:

Cast Iron Power

Molecular Formula

:

Fe

CAS No

:

7439-89-6

RTECS Number

-
-

NO 4565500

Melting point

▪
▪

1535 °C

Specific Gravity

-
-

7.87

EINEC Number

■
■

2310964

Molecular Wt.

-
-

55.85

Water Solubility

-
-

Insoluble

MSDS: CAST IRON POWDER

1. PRODUCT

DATA

Chemical Name



Iron

Chemical Data



Melting Point 1

Density



7.8g/cm³

Appearance



Gray color

Synonym



Cast Iron Powder

Chemical Form



Fe

2. CAS

NUMBER

Iron Powder fa



CAS Number a

3.

FIRE/EXPL SION HAZARDS

Iron is not a
flammable
Product
under most
conditions.
Avoid

airborne
dispersion of
any finely
power in an
enclosed
area to

reduce
potential
dust ignition.

4.

EXISTINGUI SH MEDIA

Dry
Chemical,
sand,
graphite to
smother fire.
Use water

only in
mist/fog
application
to avoid
spreading
power/acclim

ated dust
in
surrounding
area.

5.

HAZARDS IDENTIFICA TION

Irritating to
the skin and
eyes on
contact.
Inhalation
will cause

irritation to
lungs and
Mucus
membrane.

Irritation to
eyes will

cause
watering and
redness.
Reddening
scaling and
itching are

characteristics of skin
inflammation
. Follow safe
industrial
Hygiene

Practices.

6. CHRONIC HEALTH

EFFECTS

This product
has no

known
chronic
effects.

7.

CARCINOGENICITY

This product
is not
carcinogen.

8. FIRST AID FOR EYES

In case of
contact
immediately
flush eyes
with plenty of
water for

at least 15
minutes. Call
the
physician.

9. FIRST AID FOR SKIN

In case of
contact flush
skin with
water. Wash
clothes
before

reuse. Call a
physician if
irritation
occurs.

10. FIRST AID FOR INHALATIO N

If inhaled
move to
fresh air; if
not
breathing,
give artificial

respiratory;
if breathing
is difficult
give oxygen.
Call a
physician.

11. FIRST AID IN INGESTION

If swallowed,
call a
physician
immediately.

12. FIRE AND EXPLOSION DATA

Flammability



Non -

Flash Point



Not applicable

Extinguishing



Water spray on

13. FIRE FIGHTING PROCEDUR

E

**Wear self
contained**

breathing
apparatus
and
protective
clothing to
prevent

contact with
skin and
eyes.

14.

FIRE/EXPL OSION HAZARDS

Fire and
explosion
hazards are
moderate
when the
material is in

the form
of a dust and
exposed to
heat, flames,
and
chemical

reaction or
contact
which
powerful
oxidizer.

15.

HANDLING

AND

STORAGE

Special Sensit



None

Storage Temp



Ambient Temp

16.

DISPOSAL

CONSIDER

ACTIONS

Waste
disposal

should be in
accordance
with existing
federal,
state and
local

environmental regulations.

17.

TRANSPOR TATION INFORMATI ON

Proper

S



Cast Iron Powder

H.S. Code



72052910

UN Number



Not Applicable

Class



Not Applicable

P.G.



Not Applicable

Label



Not Applicable

18.

INFORMATI

ON

The product
contains no
chemicals.
Even though

reasonable
care to be
taken during
the
preparation
of the

document,
we also
extending no
warranties
and make no
representatio

ns as to the
completeness
s of the
information
contained
and assure

no
responsibility
regarding
the suitability
of this
information.

Each
person
should
arrange the
determinatio
ns as to

suitability of
information
for their
specific
needs.

