

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
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.

