

DR. J. PHARMACHEM PVT. LTD.

Regd. Office : 722/AB/15, "Nirmal", Laxmi Park Colony, Navi Peth, Pune - 411030, India

Telephone : +91 (20) 24530071

Email : info@jpharmachem.com, Web : www.jpharmachem.com

Factory : Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



(an ISO 9001:2016 Certificate Company)

Safety Data Sheet

Nickel Benzoate

Revision date :

Page: 1/7

Version : 3.0

NUMBER

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifiers

Chemical Name

Nickel Benzoate

CAS NO.

553-71-9

Relevant identified uses of the substance or mixture and uses advised against

1. Nickel Benzoate resistant to corrosion from light exposure, making it useful for coating materials that are exposed to sunlight or other sources of ultraviolet radiation

Details of the supplier of the safety data sheet

COMPANY

DR. J. PHARMACHEM PVT LTD

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

Human Health

Skin irritation (Category 2)

Eye irritation (Category 2)

Irritating to eyes, respiratory system and skin

Labelling according Regulation (EC) No 1272/2008 [CLP]

Pictogram



Signal word

Warning

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

P261

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses.

According to European Directive 67/548/EEC as amended

none

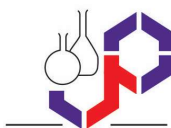
Hazard symbol(s)



R-phrase(s)

R36/37/38

Irritating to eyes, respiratory system and skin.



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Page: 2/7

Version : 3.0

NUMBER

S-phrase(s)

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36

Wear suitable protective clothing.

Other hazards

3 COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Component

Chemical Name Benzoic acid, nickel(2+) salt

CAS NO 553-71-9

EC Number 209-046-8

Molecular Formula C₁₄H₁₀NiO₄

Molecular Weight 300.92

Concentration Min 98%

4 FIRST AID MEASURES

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

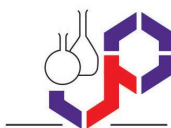
Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Indication of any immediate medical attention and special treatment needed

No data available

5 FIREFIGHTING MEASURES



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Page: 3/7

Version : 3.0

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Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, Magnesium oxide

Advice for firefighters

Wear self contained breathing apparatus for firefighting if necessary

Further information

No data available

6 ACCIDENTAL RELEASE MEASURES

Personal precautions protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions

Do not let product enter drains

Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13

7 HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
Normal measures for preventive fire protection.

Information about protection against explosions and fires

No data available

Conditions for safe storage including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

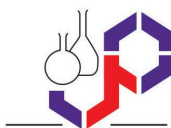
Specific end use(s)

no data available

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Appropriate engineering controls



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Page: 4/7

Version : 3.0

NUMBER

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

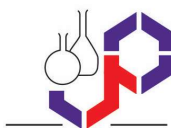
impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9 PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance	Pale blue powder
b) Odour	no data available
c) Odour Threshold	no data available
d) pH (% solution in water)	no data available
e) Melting point/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability (solid or gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Relative density	no data available
n) Water solubility	Insoluble in water



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Page: 5/7

Version : 3.0

NUMBER

o) Partition coefficient: n-octanol/water	no data available
p) Autoignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties	no data available
t) Oxidizing properties	no data available

9.2 Other safety information

Bulk Density	no data available
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10 STABILITY AND REACTIVITY

Reactivity	no data available
Chemical stability	no data available
Possibility of hazardous reactions	no data available
Conditions to avoid	no data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Other decomposition products - no data available

11 TOXICOLOGICAL INFORMATION

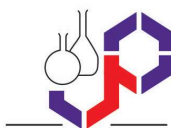
Information on toxicological effects

Acute toxicity	no data available
Acute oral toxicity	no data available
Skin corrosion/irritation	no data available
Serious eye damage/eye irritation	no data available
Respiratory or skin sensitization	no data available
Germ cell mutagenicity	no data available

IARC

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity	no data available
Specific target organ toxicity - single exposure	no data available
Specific target organ toxicity - repeated exposure	no data available



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Aspiration hazard	no data available
Inhalation	May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion	May be harmful if swallowed
Skin	May be harmful if absorbed through skin. Causes skin irritation.
Eyes	Causes serious eye irritation.

12 ECOLOGICAL INFORMATION

Toxicity no data available

Persistence and degradability

Biodegradation

no data available

Bio accumulative potential no data available

Mobility in soil no data available

Results of PBT and vPvB assessment no data available

Other adverse effects no data available

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.
Contact a licensed professional waste disposal service to dispose of this material.
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product

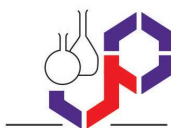
14 TRANSPORT INFORMATION

UN number

ADR/RID	IMDG	IATA
-	-	-

UN proper shipping name

ADR/RID	IMDG	IATA
Not dangerous goods	Not dangerous goods	Not dangerous goods



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Transport hazard class(es)

ADR/RID

IMDG

IATA

-

-

-

Packaging group

ADR/RID

IMDG

IATA

-

-

-

Environmental hazards

ADR/RID

IMDG Marine pollutant

IATA

-

-

-

Special precautions for user

no data available

15 REGULATORY INFORMATION

Safety health and environmental regulations/legislation specific for the substance or mixture

no data available

Chemical Safety Assessment

no data available

16 OTHER INFORMATION

Month of Creation

March 2023

Month of Revision

March 2027