



SAFETY DATA SHEET

SODIUM PHENOXY ACETATE

Revision Date: January 2024

Previous date: September 2019

Print Date: January 2024

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

1.1 Product information

Commercial Product Name

NIACET Sodium Phenoxy Acetate

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

Use of the Substance/Mixture

Intermediate

Recommended restrictions on use

Reserved for industrial and professional use

1.3 Details of the supplier of the safety data sheet

Niacet Corporation

400 47th Street

Niagara Falls, NY

14304 U.S.A.

Telephone +1 716-285-1474 Telefax +1 716-285-1497

niacetsr@niacet.com

1.4 Emergency telephone number

For Niacet Corporation, Niagara Falls, U.S.A. products:

Chemtrec: +1 (800) 424 9300, +1 (703) 527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) 1272/2008(CLP)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.



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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Name	CAS-NO. EINESC-No./ELINCS No.	Concentration [%]
Sodium Phenoxy Acetate	3598-16-1 222-746-8	<= 100%

4. FIRST AID MEASURES

4.1 Description of first aid measures

General Information

If medical advice is needed, have product container or label at hand.

Inhalation

If irritation develops, remove to fresh air. Obtain medical attention if irritation persists.

Skin contact

Wash the skin immediately with soap and water. Obtain medical attention promptly if irritation persists after washing.

Eye contact

Flush with water for at least 15 minutes, hold eyelids open. Obtain medical attention promptly if irritation persists after flushing.

Ingestion

If swallowed, rinse mouth thoroughly with water. Obtain medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treatment : No information available.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media: Carbon dioxide, dry chemical powder, alcohol resistant foam, water spray

5.2 Special hazards arising from the substance or mixture

Hazardous Combustion Products

In case of fire, toxic gases may be formed. Oxides of: Carbon. Sodium.

5.3 Special protective equipment and precautions for fire-fighters

In the event of fire, wear self-contained breathing apparatus and full protective clothing.



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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid dust formation. Do not breathe dust. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined space.

6.2 Environmental precautions

Do not allow to enter drains, sewers or waterways.

6.3 Methods and materials for containment and cleaning up

Collect powder using special dust vacuum cleaner with particle filter or carefully sweep up spillage and collect for disposal. Avoid dust formation.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep container tightly closed. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Do not eat, drink or smoke when using the product. Wash hands after handling. Remove contaminated clothing immediately and wash skin with soap and water. Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

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

Materials to avoid: Strong oxidizing agents

7.3 Specific end uses

Pharmaceutical Industry

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure Limit Values

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal Protective Equipment.

8.2.1 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

8.2.2 Individual protection measures, such as personal protective equipment

Protective Clothing: Wear appropriate work clothing to prevent reasonably probable



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skin contact, including plastic or rubber gloves.
Eye Protection: Wear approved safety goggles.
Respiratory Protection: Material should be handled in a manner that does not produce airborne particles. If dust is a problem, a dust mask or respirator is recommended. Use respiratory equipment with particle filter, type P1.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General Information (appearance, odor)

Physical state	Powder
Color	Off White
Odor	Odorless / Mild

Important health safety and environmental information

Flash point	None by Tag Closed Cup
Melting point / freezing point	270°C
pH	7.5 - 10
Boiling point	No data available
Ignition temperature	No data available
Auto-ignition temperature	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	No data available
Specific Gravity	No data available
Water solubility	21% at 20°C
Partition coefficient: n-octanol/water	No data available
Viscosity	No data available
Relative Vapor Density	No data available
Odor Threshold	No data available
Evaporation rate	No data available

9.2 Other data



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Surface tension

no data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous Decomposition Product: Carbon Monoxide

10.4 Conditions to avoid

Conditions to avoid : Avoid moisture and heat.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing substances. Strong acids and bases.

10.6 Hazardous decomposition products

When heated and in case of fire, toxic vapors/gases may be formed. Oxides of: Carbon. Sodium.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxic Dose 1 – LD 50 2000 mg/kg (ivn-mouse)

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity effects

No Data Available

12.2 Persistence and degradability

Biological degradability : Readily biodegradable

12.3 Bioaccumulative potential

Bioaccumulation is unlikely.

12.4. Mobility in soil

No Data Available



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12.5. Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

12.6 Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

General Information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1 Waste treatment methods

Dispose of in compliance with federal, state and local regulations

14. TRANSPORT INFORMATION

14.1 UN number The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Land transport Not classified as dangerous in the meaning of transport regulations

Sea transport Not classified as dangerous in the meaning of transport regulations

Air Transport Not classified as dangerous in the meaning of transport regulations

15. REGULATORY INFORMATION

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

Other regulations : No exposure limits have been set by OSHA, NIOSH, or ACGIH

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.



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15.2 Chemical Safety Assessment

Carcinogen : IARC: No
NTP: No
OSHA: No

16. OTHER INFORMATION

Training advice

Read the safety data sheet before using the product.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Sources of key data used to compile the Safety Data Sheet

Regulations, databases, literature, own tests.

Additions, Deletions, Revisions