



SAFETY DATA SHEET

SODIUM PHENOXY ACETATE

Revision Date: May 2014

Previous date: January 2010

Print Date: May 2014

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

Pharmaceutical Industry

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

niacetcsr@niacet.com

1.4 Emergency telephone number

For Niacet Corporation, Niagara Falls, U.S.A. products: +1 (800) 424 9300, +1 (202) 483-7616

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

2.2 Label elements

2.3 Other hazards

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical nature : Sodium Phenoxyacetate (dry basis) CAS-No. 3598-16-1

Water CAS-No. 7732-18-5

Sodium Chloride CAS-No. 7647-14-5



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4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

If irritation develops, remove to fresh air.

Skin contact

May cause irritation of the skin. Wash area with soap and water. Obtain medical attention if irritation persists

Eye contact

Can cause irritation. Flush with water for at least 15 minutes, hold eyelids open. Obtain medical attention if irritation persists

Ingestion

If swallowed, rinse mouth with water. Obtain medical attention.

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: Appropriate media for surrounding fire. Carbon dioxide, dry chemical powder, alcohol foam

5.2 Special hazards arising from the substance or mixture

Avoid dispersion of dust

5.3 Special protective actions for fire-fighters

In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. For personal protection see section 8.

6.2 Environmental precautions

Material is biodegradable

6.3 Methods and materials for containment and cleaning up

Wear suitable protective clothing including respirator or dust mask. Sweep up spillage and collect for disposal. Wash down area with large quantities of water.



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7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep container tightly closed. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

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

Materials for packaging

Suitable material: original container

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

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: Appropriate work clothing. Plastic or rubber gloves optional

Eye Protection: Safety glasses should always be worn when working with chemicals

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.



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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	7-10
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: noctanol/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

Surface tension	no data available
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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 : Stable under normal conditions.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

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

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.



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12.4. Mobility in soil

No Data Available

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

13.1 Waste treatment methods

Product

Dispose of in compliance with federal, state and local regulations

14. TRANSPORT INFORMATION

14.1 UN number

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.

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.



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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

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