



SAFETY DATA SHEET

Provian A®

Ref. 49226/2.0/REG_EU/EN

Revision Date: 11.06.2013

Previous date: 13.03.2013

Print Date:11.06.2013

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

Product information

Commercial Product Name

Provian A®

Use of the Substance/Mixture

Meat preservative.

Company/Undertaking Identification

Niacet b.v.
P.O. Box 60
4000 AB Tiel
NETHERLANDS
Telephone +31 344-615224, Telefax. +31 344-611475
Tiel@Niacet.nl

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

Emergency telephone

For Niacet b.v.Tiel, The Netherlands products: +31 344-615224
For Niacet Corporation, Niagara Falls, U.S.A. products: (800) 424 9300, (202) 483-7616

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Contains no hazardous ingredients according to EC directives or respective national laws.

4. FIRST AID MEASURES

Inhalation

Remove to fresh air. Keep patient warm and at rest. In case of feeling unwell consult a physician.

Skin contact

Wash off with plenty of water.

Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Ingestion

Rinse mouth with water. Obtain medical attention.



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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, Foam, Dry chemical, Carbon dioxide (CO₂)

Specific hazards during fire fighting

Burning produces irritant fumes.

Special protective equipment for fire-fighters

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

Specific methods

Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with eyes. Use personal protective equipment. For personal protection see section 8.

Environmental precautions

Try to prevent the material from entering drains or water courses.

Methods for cleaning up

Sweep up and shovel into suitable containers for disposal. Smaller spills can be flushed away with plenty of water to remove the product.

7. HANDLING AND STORAGE

Handling

Keep container closed when not in use. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Storage

The product is hygroscopic. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage stability:

Storage period

2 yr

Other data

Stable under recommended storage conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values

Contains no substances with occupational exposure limit values.

Exposure controls

Occupational exposure 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.

Respiratory protection

Respirator must be worn if exposed to dust.

Hand protection

Glove material: PVC

Glove material: Rubber gloves



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Eye protection

Chemical resistant goggles must be worn.

Skin and body protection

Work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information (appearance, odour)

Physical state	solid, powder
Colour	white
Odour	odourless

Important health safety and environmental information

pH	7 - 9 (10 %)
Flash point	> 250 °C
Explosive properties:	
Lower explosion limit	no data available
Upper explosion limit	no data available
Solubility:	
Water solubility	ca. 900 g/l (25 °C)

Other data

10. STABILITY AND REACTIVITY

Conditions to avoid

The product is hygroscopic. Stable under recommended storage conditions.

Hazardous decomposition products

carbon oxides (COx)

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50/Oral/rat: > 2.000 mg/kg

Irritation and corrosion

Eyes:
May cause eye irritation with susceptible persons.

Sensitisation

no data available

Long term toxicity

Other information
no data available



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Human experience

Inhalation

Exposure to dust at high concentrations., Symptoms: irritation

Skin contact

Repeated or prolonged exposure,
May cause mild irritation.

Eye contact

May cause mild irritation.

Ingestion

Symptoms: Abdominal pain, vomiting

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity

no data available

Toxicity to other organisms

no data available

Mobility

Water solubility: ca. 900 g/l (25 °C)

Water soluble.

Persistence and degradability

Biological degradability:

Readily biodegradable

Bioaccumulative potential

no data available

Other adverse effects

13. DISPOSAL CONSIDERATIONS

Product

Dispose of in compliance with local and national regulations.

14. TRANSPORT INFORMATION

UN-Number

Packing group

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.



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Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Information on the warning label

Symbol(s)

Hazardous components which must be listed on the label

Other information

The product does not need to be labeled in accordance with EC directives or respective national laws.

16. OTHER INFORMATION

Text of R-phrases mentioned in Section 2

Training advice

Restrictions on use

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

Relevant changes have been marked with vertical lines.