



MEGA HOUSE,
GRIP INDUSTRIAL ESTATE,
LINTON, CAMBRIDGE CB1 6NR

TEL: 01223 893900
FAX: 01223 893894

sales@megauk.com
www.megauk.com

PART NO: 800-040-1
GEDASEAL 5 LITRE

1. Identification of the substance/preparation and company

Trade name
Sealing Salt AS liq 0025

Identification of the company
Clariant UK Ltd.

Calverley Lane, Horsforth
LS18 4RP Leeds
Telephone no. : 0113 / 258 4646

Information about the substance/preparation
Div. Process & Performance Products
Product Safety, ++41-(0)61-469-5121

Emergency telephone number : (0113) 258 4646

2. Composition/information on ingredients

Chemical characterization
nickel acetate
anionic

Hazardous ingredients

Acetic Acid
Concentration : 1.5000 %
CAS number : 64-19-7
Hazard symbols C
R phrases 10 35

NICKEL ACETATE
Concentration : 10.0000 - 15.0000 %
Hazard symbols Xn
R phrases R43 R40

Acetic Acid
Concentration : 1.5000 %
CAS number : 64-19-7
Hazard symbols C
R phrases 10 35

3. Hazards identification

May cause sensitization by skin contact.
Possible risks of irreversible effects.

4. First Aid Measures

After inhalation

Immediately seek fresh air after inhaling of dust, vapour or aerosol.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

Immediately rinse eyes with running water.

After ingestion

If swallowed seek medical advice immediately (treat symptomatically)

5. Fire-fighting measures

Suitable extinguishing media
all

Extinguishing media that must not be used for safety reasons
no restrictions

Special hazards from the substance itself, its combustion products or from its vapours
carbon oxides
sulfur oxides

Further information
This product is not combustible

6. Accidental release measures

Methods for cleaning up/taking up
Wash with plenty of water.

Additional information

None
Take up as such and consider recycling.
Wash away with plenty of water.
Do not let the liquid drain in rivers, ponds or sewer systems.

7. Handling and storage

Advice on safe handling
Avoid the formation of aerosols.

Advice on protection against fire and explosion
No special measures required.

Storage stability

Shelf life: 5.0 Years
temperate climate

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored

Acetic Acid

CAS number :64-19-7

EH 40/99: Occupational Exposure Limits 1999 (OES), Table 2: List of Approved Occupational Exposure Standards.

Long-term exposure limit (8-hour TWA reference period):

10 ppm(V) 25 mg/m³ (1999)

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Short-term exposure limit (15-minute reference period):

15 ppm(V) 37 mg/m³ (1999)

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Hygiene measures

Do not breathe gas/fumes/vapour/spray

During fumigation/spraying wear suitable respiratory equipment

Hand protection : yes

9. Physical and chemical properties

| | |
|-----------------|--------------------------|
| Form : | aqueous solution |
| Colour : | green |
| Odour : | yes |
| Melting point : | not applicable |
| Boiling point : | app. 100 °C (1,013 hPa) |

10. Stability and reactivity

Hazardous reactions

none

Hazardous decomposition products

When used and handled as intended - none

11. Toxicological information

| | |
|---------------------------|---|
| Acute oral toxicity : | LD50 > 2,000 mg/kg (rat) Method : 88/379/EEC |
| Irritant effect on skin : | non irritant (rabbit) Method : 88/379/EEC |
| Irritant effect on eyes : | non irritant (rabbit) Method : 88/379/EEC |
| Sensitization : | Yes (guinea pig) Method : 88/379/EEC |

12. Ecological information

| | |
|---------------------|---|
| Biodegradability : | app. 50 - 100 % (14 d, TOC) Method : test result of a higher concentrated product |
| Fish toxicity : | LC50 app. 10 - 100 mg/l (48 h, rainbow trout (salmo gairdneri, oncorhynchus mykiss)) Method : test result of a higher concentrated product |
| Bacteria toxicity : | IC50 app. 10 - 100 mg/l (activated sludge) Method : test result of a higher concentrated product |

13. Disposal considerations

Product
not recommended

Uncleaned packaging
Consider recycling.

Composition
C, H, Na, Ni, O, S.

14. Transport information

| | |
|------|----------------|
| ADR | not restricted |
| RID | not restricted |
| ADNR | not restricted |
| IMDG | not restricted |
| IATA | not restricted |

15. Regulatory information

Labelling in accordance with EC-Directives

Labelling according to EC Directives:

Hazard symbols

Xn Harmful

Hazardous component(s) to be indicated on label

Acetic Acid
NICKEL ACETATE
Acetic Acid

R phrases

R43 May cause sensitization by skin contact
R40 Possible risks of irreversible effects.

S phrases

S36/37 Wear suitable protective clothing and gloves.
S28.2 After contact with skin, wash immediately with water and soap.
S24 Avoid contact with skin.

National regulations

16. Other information

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application