

MATERIAL SAFETY DATA SHEET:

Wetfeed Acid Robust

Version number: WAR2019-01
Date of updating: 15-12-2019
Date of previous version: 05-07-2016

1. Identification of the product and the company.

1.1 Product identifier

Product name: Wetfeed Acid Robust
Chemical name: N.A.
Reach Registration number: N.A.

1.2 Relevant identified uses of the substance or mixture and uses advised against
For use in feed industry.

1.3 Details of the supplier of the safety data sheet

Supplier: Schippers Europe BV
Address: Rond Deel 12, 5531 AH Bladel, Nederland
Phone numbers: Tel: +31497388937 — Fax: +31497382096
E-mail: contact.nl@schippers.eu — Website: <http://www.schippers.eu>

1.4 Emergency telephone number

Emergency Phone numbers:

- Lifethreatening. tel. 112
- NVIC (nationaal vergiftigingen informatie centrum)
tel. +3130274888 (NL)
- Anti-poison centre. tel. +3270245245 (BE)

2 . Hazard identification

2.1 Classification fo the substance or mixture

Classification of the substance in accordance with Regulation (EC) No 1272/2008

Hazard: H315; Causes skin irritation. (cat. 2)
H318; Causes serious eye damage. (cat. 1)

2.2 Label elements

Label elements in accordance with Regulation (EC) No 1272/2008



Hazard pictograms:

Signal word:

Danger

Hazard statements:

H315; Causes skin irritation.

H318; Causes serious eye damage.

Precautionary statements:

P260; Do not breathe dust/fume/gas/mist/vapours/spray.

P270; Do not eat, drink or smoke when using this product.

P280; Wear protective gloves / eye protection / face protection.

P305+P351+P338; IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P312; Immediately call a POISON CENTER or doctor/physician if you feel unwell.

2.3 Other hazards

Other hazards:

Dust may cause mechanical irritation.

3. Composition / Information on ingredients

3.1 Substance

Name: -
 CAS number: -
 Eines number: -
 Molecular weight: -
 Dangerous components: -
 Further information: -

3.2 Mixture

Products:

1. 40-70% SodiumBenzoate, CAS nr.; 532-32-1, EC nr.; 208-534-8. Skin Irr. H319
2. 0-20% Formic Acid, CAS Nr.; 64-18-6, EC Nr.; 200-579-1. Flam. Liq. 3, Acute Tox. 3 (inhalation – vapor), Acute Tox. 4 (Ingestion). Skin Corro./Irrit. 1A, ye Dam./Irri. 1, H226, H331, H302, H314, EUH071
3. 0-20% Propionic Acid, CAS Nr.; 79-09-4, EC Nr.; 201-176-3. Skin Corr., 1B, H314. Flam. Liq. 3, H226

4. First-aid measures

4.1 Description of first aid measures

General information:	In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately and launder before reusing.
After inhalation:	Exposure by inhalation may cause respiratory irritation. Remove the casualty to fresh air. If inhaled, remove to fresh air. Obtain medical attention if symptoms occur.
After ingestion:	There is no known acute effect after over-exposure to this product. If swallowed, rinse mouth with water (only if the person is conscious). If the casualty is not breathing, perform mouth-to-mouth resuscitation. Obtain medical attention if symptoms occur.
After skin contact:	There is no known acute effect after over-exposure to this product. After contact wash the skin with plenty of water. Obtain medical attention if symptoms occur. Wash contaminated clothing before reusing.
After eye contact:	Rinse immediately with water for 15 minutes. Open eyelids forcibly. Obtain medical attention if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Inhalation :	May give off gas, vapor or dust that is irritating to the respiratory system.
Ingestion :	May cause irritation to mouth, throat and stomach.
Skin contact :	No known significant effects or critical hazards.
Eye contact :	Causes serious eye damage.
Over-exposure signs/symptoms:	Adverse symptoms may include pain, watering and redness.

4.3 Indication of any immediate medical attention and special treatment needed

No specific treatment.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media:	Use foam, carbon dioxide or dry chemical powder. Water spray jet allowed.
Unsuitable extinguishing media:	Full water jet.

5.2 Special hazards arising from the substance or mixture

Specific hazards:	In case of fire, may produce hazardous decomposition products such as carbon monoxide, carbon dioxide.
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5.3 Advice for firefighters

Special protective clothing:	Wear suitable protective clothing. Self-contained breathing apparatus.
Environmental precautions:	Vacuum or sweep up material and place in a designated, labelled waste container. Clean up affected area with a large amount of water.
Personal Precautions:	Avoid creating dusty conditions and prevent wind dispersal. Use suitable protective equipment (section 8).
Special methods:	The product is flammable but hard to ignite.

6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders :	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental Precautions

Environmental precautions:	Try to avoid that the material gets into sewers or open waters.
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6.3 Methods and materials for containment and cleaning up

Cleaning measures:	Vacuum or sweep up material and place in a designated, labelled waste container. Clean up affected area with a large amount of water. Dispose in accordance with the local and regional regulation.
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6.4 Reference to other sections

See Section 1 for emergency contact information.
 See Section 8 for information on appropriate personal protective equipment.
 See Section 13 for additional waste treatment information.

7. Handling and storage

7.1 Precautions for safe handling

Handling: Use with adequate ventilation. Local exhaust ventilation should be provided. Avoid creating dusty conditions and prevent wind dispersal. Avoid contact with the eyes, skin and clothing. Take care for a safety shower and an eyewash installation.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in original packaging. Store dry and cool in a well ventilated room. Keep away from heat, the sun and sources of ignition.

Avoiding materials: Strong oxidizing agents.

7.3 Specific end use(s)

Recommendations : N.A.

Industrial sector specific solutions: N.A.

8. Exposure controls / personal protection

8.1 Control parameters No parameters available for monitoring.

8.2 Exposure controls

Exposure limit values: Not available.

Hygiene measures : When using do not eat, drink or smoke. Wash hands after handling compounds and before eating, smoking and using the lavatory at the end of the day.

Personal protective equipment: Wear suitable gloves (PVC or rubber, EN 374). Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves. Appropriate Material; Butyl rubber or nitrile rubber.

Eye/face protection: Safety glasses with side shields (EN 166). Maintain eye wash fountain and quick-drench facilities in work area.

Production scale and respiratory system: If the exposure limit is exceeded and engineering controls are not feasible, a full face piece respirator with organic vapor cartridge may be worn up to 50 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator (mask with filter P2)). **WARNING:** Air purifying respirators do not protect workers in oxygen-deficient atmospheres.

Other: Normal chemical working clothes.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Solid powder, granules
Colour:	White – off white
Odour:	Odourless
Solubility in water:	Partly
Bulk Density:	0.7-0.9 (20 °C)
Melting point:	> 100 °C
Flash point:	N.A.
Ignition temperature:	No date available
Auto-ignition temperature:	No date available
pH:	6.0 – 9.0
Flammability:	The product is not combustible
Boiling temperature:	> 250 °C
Viscosity:	N.A.

9.2 Other information

Minimum ignition temperature:	10000 mJ Pellet
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10. Stability and reactivity

10.1 Reactivity

Reactivity:	To our knowledge the product does not present any particular risk.
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10.2 Chemical stability

Stability:	Stable under recommended storage and handling
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10.3 Possibility of hazardous Reactions

None to our knowledge.

10.4 Conditions to avoid

Avoiding measures:	No flames, no Sparks, eliminate all sources of ignition.
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10.5 Incompatible materials

Iron Salts, Strong oxidizing agents.

10.6 Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide, carbon dioxide.

Remark:

In case of fire: see section 5.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:	Oral; > 1000mg/kg (Rat, method OECD 401) Dermal; > 1000mg/kg (Rabbit, method OECD 434) Inhalational; > 6.2 mg/l for 4 hours (Rat)
Effects for the skin:	Not classified (method OECD 404)
Effect for the eyes:	Causes serious eye irritation (Method OECD 405)
Respiratory sensitisation:	Not classified (based on available data)
Germ cell mutagenicity:	Not classified (based on available data)
Carcinogenicity:	Not classified (based on available data)
Reproductive toxicity:	Not classified (based on available data)
Specific target organ toxicity (single exposure):	Not classified (based on available data)
Specific target organ toxicity (repeated exposure):	Not classified (based on available data)
Aspiration hazard:	Not classified (based on available data)

12. Ecological information

12.1 Toxicity

Fish toxicity:	LC50: > 50mg/l for 96h (OECD203)
Daphnia toxicity:	EC50/Daphnia Magna: > 50mg/l for 48h (OECD202) EC50/Achromobacter sp.: > 50mg/l for 24h Chronic: N.A.
Algae toxicity:	ErC50: > 50mg/l for 72h (OECD201)
Bacteria toxicity:	N.A.

12.2 Persistence and degradability

Environmental effects:	Readily biodegradable (OECD 301B)
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12.3 Bioaccumulative potential

Bio concentration:	This product shows a low bioaccumulation potential.
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12.4 Mobility in soil

Mobility	No data available. Do not allow to enter groundwater, surface water or drains, even in small quantities.
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12.5 Results of PBT and vPvB assessment

PBT :	The product is not considered to be a PBT.
vPvB :	The product is not considered to be a vPvB.

12.6 Other adverse effects

No known significant effects or critical hazards.

12.7 Other Information

Do not discharge product unmonitored into the environment.

13. Disposal considerations

13.1 Waste treatment methods

Product: Waste must be disposed of in accordance with national and local environmental regulations (EC Directive 91/689/EEC). Controlled biodegradation in waste water treatment is possible.

Packaging: Packaging that cannot be cleaned should be disposed off as product waste.

14. Transport information

Not classified as dangerous good for transportation.

15. Regulatory information

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

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)

Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) constituting Appendix C to the Convention concerning International Carriage by Rail (COTIF)

International Maritime Dangerous Goods Code (IMDG CODE)

International Air Transport Association - Dangerous Goods Regulation (IATA DGR)

Directive of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste (94/62/EC)

Ordinance of the Minister of Labour and Social Policy of 29 November 2002 concerning maximum permissible concentrations and intensities of agents harmful to health in a work environment (Journal of Laws No 217 item 1833) with subsequent amendments.

Directive of the European Parliament and of the Council of 19 December 2008 on waste and repealing certain Directives (2008/98/EC)
Ordinance

Annex XIV - List of substances subject to authorisation

Substances of very high concern: None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.

Other EU regulations: All components are listed or exempted.

15.2 Chemical Safety Assessment: No data available

16. Other information

The information contained in the Material Safety Data Sheet is based on our data available on the date of publication. The information is intended to aid the user in controlling the handling risks; it is not to be construed as a warranty or specification of the product quality.

The information may not be or may not altogether be applicable to combinations of the product with other substances or to particular applications.

The user is responsible for ensuring that appropriate precautions are taken and for satisfying themselves that the data are suitable and sufficient for the product's intended purpose. In case of any unclarity we advise consulting the supplier or an expert.

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