



UK  
REACH

Lohtragon®

Crystallizing Solutions

## Info Sheet Lohtragon®

### UK REACH notified Metal Salts

REACH stands for the Registration, Evaluation, Authorization and Restriction of Chemicals. The main objective of this chemicals legislation is to ensure a high level of human health and environment protection.

Initially REACH is a regulation of the European Union (EU REACH). UK REACH is a regulation that applies to the majority of chemical substances that are manufactured in or imported into Great Britain (England, Scotland, and Wales). KKDİK is the Turkish regulation covering the Turkish Ministry of Environmental and Urbanization (MoEU) Regulation on chemicals and their safe use.

Several products within the Dr. Paul Lohmann® product range are concerned by the various REACH legislations, including the metal salts synergized under the Lohtragon® brand.

Besides our range of more than 100 EU REACH registered metal salts (Regulation (EC) No 1907/2006), we intend to register also various products according to the new UK REACH legislation.

Considering the time planning for the UK REACH process and related deadlines, we have successfully entered the recent transitional period of the Downstream User Import Notification (DUIN). Please find in the following the overview of our more than 120 DUIN notified metal salts according to UK REACH.

In case of need for imports into the Great Britain according to UK REACH, please communicate your expected yearly volumes, so that we can consider them during the next process phases for UK REACH registrations.

Our REACH department provides full service for you.

Product	Product code	EINECS no.
<b>Aluminium</b>		
Aluminium Lactate	512009	242-670-9
Aluminium Lactate Solution   Lohtragon® L87	512087	242-670-9
Aluminium Nitrate	511067	236-751-8
Aluminium Nitrate Solution   Lohtragon® K87	511087	236-751-8
<b>Ammonium</b>		
Ammonium Acetate   Lohtragon® O05	515005	211-162-9
Ammonium Acetate Solution	515055	211-162-9
Diammonium Citrate   Lohtragon® B75	502075	221-146-3
Triammonium Citrate   Lohtragon® B65	502065	222-394-5
Ammonium Formate   Lohtragon® B72	502072	208-753-9
Ammonium Formate Solution	502092	208-753-9
Ammonium Sulfate	522040	231-984-1
<b>Calcium</b>		
Calcium Acetate   Lohtragon® O01	515001	200-540-9
Calcium Acetate Solution	515050	200-540-9
Calcium Carbonate, heavy	512006	207-439-9
Calcium Carbonate, light	512037	207-439-9
Calcium Chloride	511030	233-140-8
Tricalcium Citrate, anhydrous   Lohtragon® B42	502042	212-391-7
Tricalcium Citrate 4-hydrate	502041	212-391-7
Calcium Formate   Lohtragon® B68	502068	208-863-7
Calcium Hydroxide	512036	215-137-3
Calcium Lactate	512001	212-406-7
Calcium Lactate Plus	512083	212-406-7
Calcium Nitrate 4-hydrate   Lohtragon® O43	515043	233-332-1
Calcium Nitrate Solution	515053	233-332-1

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Product	Product code	EINECS no.
<b>Citric Acid</b>		
Citric Acid, anhydrous	503001	201-069-1
Citric Acid 1-hydrate	503002	201-069-1
<b>Copper</b>		
Copper(II) Acetate   Lohtragon® K02	511002	205-553-3
Copper(II) Gluconate	519025	208-408-2
Copper(II) Hydroxide Carbonate   Lohtragon® K01	511001	235-113-6
Copper(II) Sulfate, anhydrous	511088	231-847-6
Copper(II) Sulfate 1-hydrate	511048	231-847-6
Copper(II) Sulfate 5-hydrate	511008	231-847-6
<b>Iron</b>		
Ferric Ammonium Citrate, brown   Lohtragon® C07	503007	214-686-6
Ferric Ammonium Citrate, green	503003	214-686-6
Ferric Ammonium Citrate Solution	503097	214-686-6
Ferrous Ammonium Sulfate 6-hydrate   Lohtragon® V26	522026	233-151-8
Ferric Citrate   Lohtragon® C05	503005	219-045-4
Ferric Choline Citrate	505054	215-649-7
Ferrous Gluconate 2-hydrate   Lohtragon® C73	503073	206-076-3
Ferric Nitrate   Lohtragon® E36	505036	233-899-5
Ferric Oxide Hydrate	505030	215-168-2
Ferric Sulfate   Lohtragon® V28	522028	233-072-9
Ferric Sulfate Solution	522088	233-072-9
Ferrous Sulfate, dried   Lohtragon® V05	522005	231-753-5
Ferrous Sulfate 7-hydrate   Lohtragon® V04	522004	231-753-5
Ferrous Sulfate Solution   Lohtragon® V01	522001	231-753-5
<b>Magnesium</b>		
Magnesium Acetate, anhydrous   Lohtragon® K92	511092	205-554-9
Magnesium Acetate 4-hydrate   Lohtragon® K19	511019	205-554-9
Magnesium Acetate Solution	511091	205-554-9
Magnesium L-Aspartate 2-hydrate	501065	218-191-6
Magnesium L-Hydrogenaspartate 2-hydrate	501061	218-191-6
Magnesium Carbonate   Lohtragon® C36	503036	235-192-7
Magnesium Hydroxide   Lohtragon® C35	503035	215-170-3
Magnesium Hydroxide Paste	503038	215-170-3
Magnesium Nitrate   Lohtragon® O41	515041	233-826-7
Magnesium Nitrate Solution	515051	233-826-7
Magnesium Oxide   Lohtragon® C46	503046	215-171-9
Magnesium Peroxide   Lohtragon® O73	515073	215-627-7
Magnesium Sulfate, dried   Lohtragon® V15	522015	231-298-2
Magnesium Sulfate 7-hydrate	522014	231-298-2
Magnesium Sulfate Solution	522013	231-298-2
<b>Manganese</b>		
Manganese(II) Acetate   Lohtragon® O03	515003	211-334-3
Manganese(II) Sulfate	512014	232-089-9

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Product	Product code	EINECS no.
<b>Potassium</b>		
Potassium Acetate   Lohtragon® O02	515002	204-822-2
Potassium Acetate Solution	515052	204-822-2
Potassium Chloride	511038	231-211-8
Tripotassium Citrate, anhydrous	502038	212-755-5
Tripotassium Citrate 1-hydrate   Lohtragon® B40	502040	212-755-5
Potassium Formate   Lohtragon® B71	502071	209-677-9
Potassium Formate Solution	502091	209-677-9
Potassium Gluconate	503076	206-074-2
Dipotassium Oxalate 1-hydrate   Lohtragon® O16	515016	209-506-8
Monopotassium Phosphate	505044	231-913-4
Dipotassium Phosphate	505043	231-834-5
Potassium Tartrate 0.5-hydrate   Lohtragon® B60	502060	213-067-8
Potassium Tartrate Solution	502090	213-067-8
<b>Sodium</b>		
Sodium Acetate, anhydrous   Lohtragon® K18	511018	204-823-8
Sodium Acetate 3-hydrate	511016	204-823-8
Sodium Acetate Solution	511098	204-823-8
Sodium Benzoate   Lohtragon® B44	502044	208-534-8
Sodium L-Aspartate	501072	223-264-0
Sodium Carbonate, anhydrous   Lohtragon® E11	505011	207-838-8
Sodium Carbonate 1-hydrate	505012	207-838-8
Sodium Carbonate 10-hydrate	505010	207-838-8
Sodium Chloride	511029	231-598-3
Monosodium Citrate, anhydrous   Lohtragon® B15	502015	242-734-6
Trisodium Citrate, anhydrous	502010	200-675-3
Trisodium Citrate 2-hydrate   Lohtragon® B09	502009	200-675-3
Trisodium Citrate 5.5-hydrate	502003	200-675-3
Sodium Formate   Lohtragon® B67	502067	205-488-0
Sodium β-Glycerophosphate	512054	212-464-3
Sodium Lactate Solution	512012	212-762-3
Disodium Oxalate	515063	200-550-3
Sodium Succinate, anhydrous	502080	205-778-7
Monosodium Phosphate, anhydrous	503062	231-449-2
Monosodium Phosphate 1-hydrate	503092	231-449-2
Monosodium Phosphate 2-hydrate	503032	231-449-2
Disodium Phosphate, anhydrous	503037	231-448-7
Disodium Phosphate 2-hydrate	503063	231-448-7
Disodium Phosphate 12-hydrate	503031	231-448-7
Sodium Succinate 6-hydrate   Lohtragon® B45	502045	205-778-7
Sodium Succinate Solution	502095	205-778-7
Sodium Sulfate, anhydrous   Lohtragon® V17	522017	231-820-9
Sodium Sulfate 10-hydrate	522019	231-820-9
L-Tyrosine Disodium Salt 2-hydrate	519086	274-152-3

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Product	Product code	EINECS no.
<b>Zinc</b>		
Zinc Acetate, anhydrous   Lohtragon® O56	515056	209-170-2
Zinc Acetate 2-hydrate	515006	209-170-2
Zinc Gluconate	503077	224-736-9
Zinc Hydroxide Carbonate   Lohtragon® O08	515008	257-467-0
Zinc Lactate	515012	240-178-9
Zinc Oxide	515007	215-222-5
Zinc Peroxide   Lohtragon® O74	515074	215-226-7
Zinc Peroxide Suspension	515094	215-266-7
Zinc Pyrophosphate   Lohtragon® O79	515079	231-203-4
Zinc Stearate	515038	209-151-9
Zinc Sulfate 1-hydrate   Lohtragon® O59	515059	231-793-3
Zinc Sulfate 7-hydrate	515009	231-793-3

Please note that our solid metal salt mixtures are not part of the overview, as the DUN notifications of the raw materials are decisive for their REACH coverage. Therefore, please get in touch with us if your product is not listed before in order to check accordingly.

Have a look into our overview of more than 100 [EU REACH registered metal salts](#).

Do you need also information on [Turkish REACH \(KKDIK\)](#)? Contact us!

For full access to the Dr. Paul Lohmann® product range of more than 400 metal salts, please have a look at the [product catalog](#).

### Contact

Connect directly with our Lohtragon® experts in our German headquarter.



 +49 5155 63-5888  
 [contact@lohtragon.com](mailto:contact@lohtragon.com)  
 [www.lohtragon.com](http://www.lohtragon.com)

### Lohtragon® – A Brand of Dr. Paul Lohmann®

For over 135 years, the company Dr. Paul Lohmann has been able to establish and maintain its leading position as an international manufacturer of mineral and metal salts that meet the highest quality standards. The product range includes over 400 different salts, from Aluminum to Zinc, in a total of over 7,000 different specifications.

Dr. Paul Lohmann® supplies its specialty salts worldwide to customers in the pharmaceutical industry, food sector, food supplements, cosmetics and – under the Lohtragon® brand – to customers in industrial applications.

Lohtragon® stands for unique competences in manufacturing, optimizing and developing metal salts for a broad variety of industrial market segments. Established in diversity, tailor-made for you, your application and your process - our solution for your challenges!

#### Established Products

By choosing Lohtragon® products, you benefit from direct manufacturer sourcing and our "Made in Germany" quality and reliability promise.

#### Joint Developments

From concept phase to tailored product optimization, we are your partner to solve any development challenge.

#### Expert Services

Rely on services from our application technology, regulatory affairs, logistics, quality departments and more.