

Revised : 22/08/2006

Supersedes : 06/12/2005

MEYCO® MP320 ACCELERATOR

HD-MEYCO MP320 ACCE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKINGProduct Information

Product name MEYCO® MP320 ACCELERATOR

Use of the Substance/Preparation

Recommended use Accelerator for rock injection and consolidation

Manufacturer, importer, supplier

Company

UGC International, Division of BASF Construction Chemicals (Switzerland) Ltd , Vulkanstrasse 110, 8048 Zurich, Switzerland, Tel.: +41 58 958 22 11, Fax: +41 58 958 34 10, www.ugc.basf.com

Emergency telephone numberBASF AG Ludwigshafen Werkfeuerwehr
Tel.: 0049 621 60 43333
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e-mail: fire.department@basf.com**2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature of the preparation Sodium chloride solution CAS 7647-14-5Hazardous components

n.a.

CAS-Nr.

-

Weight %

-

OEL*, mg/m³

-

* Occupational Exposure Limit, mg/m³**3. HAZARDS IDENTIFICATION**

Not classified as hazardous according to directive 1999/45/EC

4. FIRST AID MEASURES

- Eye contact Remove eye lenses immediately. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- Skin contact Remove and wash contaminated clothes. Wash affected area with soap and plenty of water. Get medical attention if irritation persists.
- Inhalation Not a normal route of exposure. Remove affected person to fresh air. In case of breathing difficulty or distress, get medical attention.
- Ingestion Rinse mouth immediately with plenty of water. If accidentally swallowed drink plenty of water and obtain medical attention. Induce vomiting only on the advice of physician.

5. FIRE-FIGHTING MEASURESExtinguishing media

- Suitable extinguishing media Water spray, foam, carbon dioxide, dry powder
- Extinguishing media which must not be used for safety reasons High volume water jet

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Specific methods	Cool containers exposed to fire with water spray. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.	
Special protective equipment for firefighters	Use self-contained breathing apparatus for fire fighting.	
Under fire conditions:	This product is an aqueous solution and non combustible.	
6. ACCIDENTAL RELEASE MEASURES		
Personal precautions	Use personal protective equipment. See # 8. Ensure adequate ventilation.	
Environmental precautions	Do not discharge product into drains, surface and/or ground waters or onto surface soils.	
After spillage/leakage/gas leakage	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Take up mechanically and collect in suitable container for disposal . Dispose as per 13. .	
7. HANDLING AND STORAGE		
<u>Handling</u> Technical measures/Precautions	Observe the usual precautions when handling chemicals. Provide adequate ventilation or air evacuation at workplace. Keep in original container Keep containers tightly closed and dry.	
<u>Storage</u> Technical measures/Storage conditions	Store in original container. Store in cool, dry place. Do not store in direct sunlight. Protect against frost.	
Incompatible products	Store away from oxidants.	
Storage class (VCI)	13	
Protection against fire and explosion	This product is an aqueous solution and non combustible.	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
Exposure limit(s)	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.	
Engineering measures	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.	
<u>Personal protective equipment</u> - Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment : masks / respirators (filter P2, EN 143)	
- Hand protection	Gloves: latex / rubber (NR, EN 374)	
- Eye protection	Safety goggles / face shield	
- Skin and body protection	Overall for light duty chemicals, Class I, Type 3 (against pulverizations, EN 468)	
Hygiene measures	General industrial hygiene practice.	
9. PHYSICAL AND CHEMICAL PROPERTIES		
Form	liquid	
Colour	colourless , transparent	

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Page : 2 / 4
Version nr : 1.02

Pollux6®©

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Odour	odourless	
Density	1.07 ± 0.005 g/cm ³ (20° C)	
pH	7 (20° C)	
Water solubility	completely miscible	
Viscosity	~ 1 mPa.s	
Other data	This product is an aqueous solution and non combustible.	
10. STABILITY AND REACTIVITY		
Stability	Stable under normal storage and application temperatures.	
Reacts with	Strong oxidants	
Hazardous decomposition products	None known	
11. TOXICOLOGICAL INFORMATION		
No toxicological data is available for the finished product. The LD50/LC50 values mentioned refer to individual raw materials.		
Component:	sodium chloride CAS Nr. 7647-14-5	
<u>Acute toxicity</u>		
LD50/oral/rat =	> 5800 mg/kg bw (IUCLID)	
LD50/oral/mouse =	4000 mg/kg bw (IUCLID)	
Sensitisation	No sensitization effects known.	
Eye irritation	non-irritant	
Skin irritation	non-irritant	
Ames test	negative	
12. ECOLOGICAL INFORMATION		
No eco-toxicological data is available for the finished product. The EC50/LC50 values mentioned refer to individual raw materials.		
Component:	sodium chloride CAS Nr. 7647-14-5	
LC50/96h/Lepomis macrochirus =	9675 mg/l (IUCLID)	
EC50/24h/daphnia	3412 mg/l (IUCLID)	
EC50, algae	4800 mg/l (ankistrodesmus falcatus) (IUCLID)	
Further information on ecology	Do not discharge product into drains, surface and/or ground waters or onto surface soils.	
Water pollution class	German WPC (water pollution class) = 1 (low hazard to water)	
13. DISPOSAL CONSIDERATIONS		
Waste from residues	Eliminate the product and its package in agreement with the local legislation. The end user of the product is responsible for the waste (product and package). May be admitted into sewage treatment plant, under observance of local regulations.	
Waste disposal number	After neutralization the unused product can be disposed off as 16 03 04 (unused inorganic wastes other than 16 03 03)	
14. TRANSPORT INFORMATION		
<u>Road/rail transport</u>		
ADR/RID		

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Page : 3 / 4
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<u>Sea transport IMDG</u> <u>Air transport ICAO-TI and IATA-DGR</u> IATA-DGR Other information	This product is not classed as a dangerous good in any transport regulation.	
15. REGULATORY INFORMATION		
Labelling	Labelling according to EU directives concerning preparations: No hazard symbol required. This product is not a dangerous preparation.	
Symbol(s):	none	
R-phrase(s)	none	
S-phrase(s)	none	
16. OTHER INFORMATION		
Approved:	DEA	
Checked:	DEA	
REMARKS:	This data sheet conforms to standards defined by directives 91/155 & 93/112/EEC Data sheet required pursuant to Art.10 of directive 88/379/EEC. The information in this Data Sheet applies only to the products designated herein and produced or supplied by us. It is based on our experience and on the data available to us at the time of its issue and is accurate to the best of our knowledge.	