

Material Safety Data Sheet

Accelerator Pack
P/N 0101-225-017

QUICK IDENTIFIER (See Section 1)

SECTION 1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the Substances or Preparation

Product:	Accelerator Pack, P/N 0101-225-017		
Synonyms:	None		
Chemical Family:	Blend of inorganic chemical and polymers		
Application:	Blend of calcium chloride, fluid loss additive, and cement dispersant used to shorten the setting time of the cement slurry		
Manufacturer's name:	NeoProducts, LLC		
Address:	1201 Dealers Ave.	Emergency Telephone #:	504-731-1011
City, State, Zip:	Harahan, LA 70123	e-mail:	info@Neo-Products.net
Signature of person responsible for preparation (Optional):	JV Carisella	After hours calls will be answered by answering service.	
		Date Prepared:	January 2012

SECTION 2- HAZARD IDENTIFICATION

Risk Phrases:	N/A
Hazard Overview:	May cause skin, eye, and respiratory irritation. Harmful if swallowed or inhaled.

SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS

Component(s) [chemical and common name(s)]	% OPT.	Time Weighted Average (inhalable dust)	Time Weighted Average (respirable dust)	CAS No.
Calcium Chloride	80.0 – 85.0 wt %	N/A	N/A	10035-04-8
Suspension Agent, DTI #2099	8.0 – 13.0 wt %	N/A	N/A	
Friction Reducer, DTI #4244	2.0 - 7.0 wt %	N/A	N/A	9084-06-4

SECTION 4- FIRST AID MEASURES

Inhalation:	If inhaled, remove from area to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion:	Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
Skin:	Wipe off excess material from skin. Then immediately flush skin with plenty of water for at least fifteen minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse and thoroughly clean shoes before reuse.
Eyes:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Notes to physician	Oral ingestion may cause serum acidosis

SECTION 5- FIRE FIGHTING MEASURES

Suitable Extinguishing media:	Use any means suitable for extinguishing surrounding fire.
Unsuitable Extinguishing media:	None known.
Special Exposure Hazards:	None known.
Special protective equipment for fire-fighters:	Full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece required for fire fighting personnel.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Personal precautionary measures:	Use appropriate protective equipment.
Environmental precautionary measures:	None known.
Procedure for cleaning/absorption:	Ventilate area of leak or spill. Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

SECTION 7- HANDLING AND STORAGE

Handling precautions:	Avoid contact with skin and eyes.
Storage Information:	Keep in a tightly closed container, and stored in a cool, dry, ventilated area.

SECTION 8- EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering controls:	Use in a well ventilated area.
Respiratory protection:	For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.
Hand protection:	Use normal work gloves.
Skin protection:	Wear protective gloves and clean body-covering clothing.
Eye protection:	Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.
Other precautions:	Maintain good housekeeping in work area. Dust deposits on floors and other surfaces may pick up moisture and cause the surfaces to become slippery and present safety hazards.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder or mixture of powder and medium sized granules	Color: Coarse white	Odor: Odorless	PH : 8 – 9 aqueous solution	Molecular Weight (g/mole): Not Determined
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Vapor Density (Air=1): Not Determined	Decomposition Temperature (C): Not Determined	Vapor Pressure @ 20 C (mm HG): Not Determined	Specific Gravity @ 20°C (H₂O=1): Not Determined	Percent volatiles by volume @ 21C (70F): 0
Flash Point/Range (C): Not Determined	Flash Point Method: Not Determined	Pour point/Range (C): Not Determined	Melting Point/Range (C): ca. 260C	Boiling Point/Range (C): >1600C
Density (g/ml): 1.84	Bulk Density @ 20°C (kg/m³): Not Determined	Autoignition temperature (C): Not Determined	Flammable Limits in Air – Lower (g/m³): Not Determined	Flammable Limits in Air – Lower (%): Not Determined
Flammable Limits in Air – Upper (g/m³): Not Determined	Flammable Limits in Air – Upper (%): Not Determined	Evaporation Rate (Butyl Acetate=1): Not Determined	Solubility in Water (g/100ml): Soluble with heat liberation	Solubility in Solvents (g/100ml): Not Determined
VOCs (g/l): Not Determined	Viscosity, Dynamic @ 20 C (centipoise): Not Determined	Viscosity, Kinematic @ 20 C (centistokes): Not Determined	Partition Coefficient/n-Octanol/Water: Not Determined	

SECTION 10- STABILITY AND REACTIVITY

Stability Data:	Hazardous Polymerization:	Conditions to avoid:	Incompatibility (Materials to avoid):	Hazardous Decomposition or Byproducts:	Additional Guidelines:
Stable	Will not occur	Incompatibles	Methyl vinyl ether, water, zinc, bromide trifluoride, mixtures of lime and boric acid, barium chloride, and 2-furan percarboxylic acid. Metals will slowly corrode in aqueous calcium chloride solutions. Aluminum (and alloys) and yellow brass will be attacked by calcium chloride.	Emits toxic chlorine fumes when heated to decomposition. May form hydrogen chloride in presence of sulfuric or phosphoric acids or with water at elevated temperatures.	N/A

SECTION 11- TOXICOLOGICAL INFORMATION

Principle route of exposure:	Eye or skin contact, inhalation.
Inhalation:	May cause irritation.
Skin Contact:	May cause irritation.
Eye Contact:	May cause irritation.
Ingestion:	May cause irritation.
Medical conditions aggravated by exposure:	None known.
Chronic effects/ Carcinogenicity:	None known.
Other Information	None known.

Toxicity Tests:	
Oral Toxicity:	Not Determined
Dermal Toxicity:	Not Determined
Inhalation Toxicity:	Not Determined
Primary Irritation Effect:	Not Determined
Carcinogenicity:	Not Determined
Genotoxicity:	Not Determined
Reproductive/Developmental Toxicity:	Not Determined

SECTION 12- ECOLOGICAL INFORMATION

Mobility (water/air/soil):	Not Determined
Persistence/ Degradability:	Not Determined
Bio-Accumulation:	Based on available information for Calcium Chloride anhydrous, this material will not biodegrade or bioaccumulate.
Ecotoxicological Information:	
Acute Fish Toxicity:	Based on data for Calcium Chloride anhydrous, the LC50/96-hour values for fish are over 100 mg/l.
Acute Crustaceans Toxicity:	Not Determined
Acute Algae Toxicity:	Not Determined
Chemical Fate Information:	Not Determined
Other Information:	N/A

SECTION 13- DISPOSAL CONSIDERATIONS

Disposal Method:	Bury in a licensed landfill according to local regulations.
Contaminated Packaging:	Follow all applicable national or local regulations.

SECTION 14- TRANSPORT INFORMATION

Land Transportation: ADR – Not restricted
Air Transportation: ICAO/IATA – Not restricted
Sea Transportation: IMDG – Not restricted
Other Shipping Information: Labels: None

SECTION 15- REGULATORY INFORMATION

EC Supply labeling Requirements:	None.
Classification:	Not classified
Risk Phrases:	None.
Safety Phrases:	None.
EINECS inventory	This product, and all its components, complies with EINECS
Germany, Water Endangering Classes (WGK)	Not Determined.

SECTION 16- ADDITIONAL INFORMATION:

This product is intended for the stated application only. Do not use this product for any other applications without first obtaining guidance from an approved NeoProducts representative, beforehand.

If this product is for resale, make sure the purchaser receives a copy of this safety data sheet upon acceptance of this preparation. Make sure the employees of your company are aware of the hazards, both chronic and acute, before allowing them to use this product.

The information contained in this Material Safety Data Sheet is believed to be correct and reflects our best professional judgment. Because it is impossible to anticipate every condition under which this product will be used, this Material Safety Data Sheet shall only be used as a guide. It is imperative that each user of this product determines its suitability for his particular application and comply with all environmental and workplace regulations.

Disclaimer Statement:

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