



# MATERIAL SAFETY DATA SHEET - FLEX F1000 ACCELERATOR

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

Product Name: FLEX F1000 ACCELERATOR  
Product ID No.: UN 2735 WHMIS Class: E  
NAERG: 153  
Product Use: Accelerator for Chemical Grout  
Manufacturer: Tecinvest N.V. Netweg 4  
Gulkenrodestraat 3, Wommelgem Belgium  
Phone: 011 323 844 1120  
Supplier: SPECTON  
12 Wallace Street  
Acton, ON L7J 2V6

## SECTION 2 - HAZARDOUS INGREDIENTS

Ingredient	%	CAS#
Amines, cocoalkyldimethyl	100	61788-93-0

## SECTION 3 - PHYSICAL DATA

Physical State: Gray Liquid  
Odor & Appearance: Fish odor, Watery Liquid  
Odor Threshold: Not Available  
Vapor Pressure: Not Available  
Vapor Density: >1.0  
Evaporation Rate: Low  
Boiling Point: >130°C  
Freezing Point: <0°C  
pH: >9.0  
Specific Gravity: 0.950  
Coef. H<sub>2</sub>O/oil Dist.: 1/3

## SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: No  
Means of extinction: CO<sub>2</sub>, Halon,  
Flashpoint: >130°C (Pensky-Martens Closed Cup)  
Upper Flammable Limit: Not Available  
Lower Flammable Limit: Not Available  
Autoignition Temperature: >300°C  
Hazardous Combustible Products: No  
Explosion Data: Not Applicable

## SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes  
Incompatibility: No  
Reactivity: None  
Hazardous Decomposition Products: None

## SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry:  
Skin Contact: Yes Skin Absorption: Yes  
Eye Contact: Yes Inhalation: Yes  
Ingestion: Yes  
Effects of Acute Exposure:  
Skin: Irritation; may cause burns  
Eyes: Severe damage may occur  
Inhalation: Not Available  
Ingestion: Not Available  
Effects against Chronic Exposure to Products:  
Possible lung sensitization upon prolonged exposure to aliphatic polyamines.  
Exposure Limits: Not Available  
Irritancy of Product: Skin, eyes, respiratory tract  
Sensitization to Product:  
Aliphatic polyamines will cause lung sensitization.  
Carcinogenicity: Not listed by IARC  
Teratogenicity: Not Available Reproductive Toxicity: Not Available  
Mutagenicity: Not Available Synergistic Products: Not Available

## SECTION 7 - PREVENTIVE MEASURES

### Personal Protective Equipment:

Use safety goggles.  
Use PVC or neoprene industrial gloves.  
Use protective clothing, with long sleeves and long pants.  
Maintain eye bath in work area.

### Engineering Controls:

Use in mechanically ventilated areas.

### Leak and Spill Procedure:

Absorb with conventional absorbents.  
Dispose according to local regulations.

### Waste Disposal:

Absorb with conventional absorbents.  
Dispose according to local regulations.

### Handling Procedures and Equipment:

Handle with care.  
Do not open containers until at working place.

### Storage Requirements:

Any convenient location or temperature.  
Not permanently affected by freezing.  
Warm up materials prior to use.

### Special Shipping Instructions:

Ship as Dangerous Goods, (Proper shipping name - Amines, cocoalkyldimethyl, liquid, corrosive, N.O.S. - UN 2735, Class 8, Packing Group III).

## SECTION 8 - FIRST AID MEASURES

Skin Contact: Wash with lots of water  
Eye contact: Wash with lots of water and seek medical attention.

NAERG: 153

## SECTION 9 - PREPARATION DATE OF MSDS

Prepared by: SPECTON  
Phone: 1-866-773-2866  
Date: January 16, 2015