

## SAFETY DATA SHEET

### ALSAN CAP C

Offerte en français

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		Not regulated

#### SECTION I: IDENTIFICATION

Use: Cement and graded silica sands

**Distributor:**

SOPREMA Middle East  
Dubai Airport Free Zone  
Dubai - UAE  
6EA 724  
Tel.: +971 4 609 1661

**In case of emergency:**

SOPREMA (8:00am to 5:00pm): +971 4 6091661

#### SECTION II: HAZARD(S) IDENTIFICATION

**DANGER**

Causes skin irritation. Causes serious eye damage.

Wash hands thoroughly after handling. Wear protective gloves and eye protection. Dispose of container in accordance with local, regional and national regulations.

#### SECTION III: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Portland cement	65997-15-1	30-60	1 mg/m <sup>3</sup>	Not established

#### SECTION IV: FIRST-AID MEASURES

**SKIN CONTACT**

Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off immediately all contaminated clothing and wash it before reuse.

**EYE CONTACT**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center.

**INHALATION**

Move victim to fresh air. If breathing is difficult, give oxygen. If breathing stops, give respiratory assistance. Obtain medical assistance if problem persists.

**SWALLOWING**

Do not induce vomiting. Immediately contact local poison control centre. Should vomiting occur, be sure to keep the victim's head below hips to avoid aspiration of vomit into the lungs. Maintain the victim at rest and obtain immediate medical attention.

#### SECTION V: FIRE-FIGHTING MEASURES

**FLAMMABILITY:** Not flammable

**EXPLOSION DATA:** Not applicable

**FLASH POINT:** Not applicable

**AUTO-IGNITION TEMPERATURE:** Not applicable

**FLAMMABILITY LIMITS IN AIR:** (% in volume) Not applicable

**FIRE AND EXPLOSION HAZARDS**

Not applicable.

**COMBUSTION PRODUCTS**

Not applicable.

#### FIRE FIGHTING INSTRUCTIONS

Not applicable.

#### EXTINGUISHING MEDIA

Not applicable.

#### SECTION VI: ACCIDENTAL RELEASE MEASURES

**RELEASE OR SPILL**

Wear appropriate protective equipment during cleanup. Shut off source of leak if you can do it without risk. Contain the spill. Sweep or shovel into containers with lids and avoid formation of dust. Cover and remove to appropriate well ventilated area until disposal. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, basements or confined areas.

#### SECTION VII: HANDLING AND STORAGE

**HANDLING**

This product is toxic. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing mist, vapour or dust. Wash thoroughly after handling. Persons with antecedents of asthma, chronic or periodic respiratory disorders should never manipulate this product. Before handling, it is very important that ventilation controls are operating and protective equipment requirements are being followed. People working with this product should be properly trained regarding its hazards and its safe use. Do not cut, puncture or weld empty containers.

**STORAGE**

Store containers in a cool well-ventilated area. Store the product according to occupational health and safety regulations and fire and building codes. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. Have appropriate spill clean-

up equipment near storage area. Inspect all containers to make sure they are properly labelled.

## SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

**HANDS:** Wear impervious gloves.

**RESPIRATORY:** If the TLV is exceeded, if use is performed in a poorly ventilated confined area, use an approved respirator in accordance with standards.

**EYES:** Wear chemical safety glasses in accordance with standards.

**OTHERS:** Eye bath and safety shower.

**CONTROL OF VAPOURS:** Local exhaust is needed to control dust level to below recommended limits.

## SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Solid
<b>ODOUR AND APPEARANCE:</b>	Grey powder
<b>ODOUR THRESHOLD:</b>	None
<b>VAPOUR DENSITY (air = 1):</b>	Not applicable
<b>EVAPORATION RATE (Butyl acetate = 1):</b>	Not applicable
<b>BOILING POINT (760 mm Hg):</b>	Not available
<b>FREEZING POINT:</b>	Not available
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	1690 kg/m <sup>3</sup>
<b>SOLUBILITY IN WATER (20°C):</b>	Not soluble
<b>VOLATILE ORGANIC COMPOUND (V.O.C.):</b>	Not applicable
<b>VISCOSITY:</b>	Not applicable

## SECTION X: STABILITY AND REACTIVITY

**STABILITY:** This material is stable at handling and storage conditions recommended under the section VII.

**CONDITIONS OF REACTIVITY:** Avoid excessive exposure to air and water.

**INCOMPATIBILITY:** None.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None.

**HAZARDOUS POLYMERISATION:** None.

## SECTION XI: TOXICOLOGICAL INFORMATION

Cement, cementitious grouts and mortars are known to cause both irritant and allergic contact dermatitis. Causes burns when wet. Harmful by inhalation and if swallowed.

## SECTION XII: ECOLOGICAL INFORMATION

### ENVIRONMENTAL EFFECTS

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial and federal regulations may require that environmental and/or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities.

## SECTION XIII: DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL

This product is not listed as hazardous waste. Consult local, state, provincial or territory authorities to know disposal methods. Do not dispose of waste in sewers systems.

## SECTION XIV: TRANSPORT INFORMATION

Not regulated.

## SECTION XV: REGULATORY INFORMATION

**DSL:** All constituents of this product are included on the Domestic Substances List (DSL – Canada)

**TSCA:** All constituents of this product are included on the Toxic Substances Control Act Inventory (TSCA – United States).

**Prop. 65:** This product does not contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## SECTION XVI: OTHER INFORMATION

### GLOSSARY

<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists
<b>ANSI:</b>	American National Standards Institute
<b>ASTM:</b>	American Society for Testing and Materials
<b>CAS:</b>	Chemical Abstract Services
<b>CFR :</b>	Code of Federal Regulations (United States)
<b>CSA:</b>	Canadian Standardisation Association
<b>DOT:</b>	Department of Transportation (United States)
<b>DSL:</b>	Domestic Substances List (Canada)
<b>EPA:</b>	Environmental Protection Agency (United States)
<b>GHS</b>	Globally Harmonized System
<b>IARC:</b>	International Agency for Research on Cancer
<b>LD<sub>50</sub>/LC<sub>50</sub>:</b>	Less high lethal dose and lethal concentration published
<b>NIOSH:</b>	National Institute for Occupational Safety and Health
<b>NTP:</b>	National Toxicology Program
<b>OSHA:</b>	Occupational Safety & Health Administration (United States)
<b>RCRA:</b>	Resource Conservation and Recovery Act (United States)
<b>TDG:</b>	Transportation of Dangerous Goods
<b>TLV-TWA:</b>	Threshold Limit Value – Time-Weighted Average
<b>TSCA:</b>	Toxic Substances Control Act (United States)

### Reference:

(1) Supplier's MSDS.

<b>Code of MSDS:</b>	Not assigned
<b>For information:</b>	1 800 567-1492

### Justification of the update:

- New product

This MSDS contains all the information required by ANSI Z-400.1-1998 standard (United States), by regulation 29 CFR Part 1910.1200 of the Hazard Communication Standard of OSHA, and is in accordance with standard DORS/88-66 OF WHMIS Canada.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.