



Davco

BUILDING TRUST



SDS: DAVCO 731

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT NAME **DAVCO 731**

CHEMICAL FAMILY Cement / silica powder mixture

EMERGENCY CONTACT Sika (Singapore) Pte Ltd.
28 Tuas South Avenue 8 Singapore 637648
Telephone : 65-68610632

2. HEALTH HAZARD DATA

ACUTE Cement and silica powder are “Nuisance dusts” that are irritants to eyes, skin and respiratory system.

CHRONIC Sand is crystalline silica. Long term inhalation of silica dust may cause silicosis and cancer.

3. INGREDIENTS

<u>COMPONENT</u>	<u>% BY WT</u>	<u>CAS No.</u>
Cement	> 35 %	
Crystalline Silica	> 40 %	14808-60-7
Filler	< 10 %	
Additive	< 5 %	



7. HANDLING AND STORAGE

PERSONAL PROTECTION Precaution should be taken to avoid skin or eye contact or swallowing the product. When handling or mixing the dry product avoid inhaling dust. Wear dust mask, safety glasses, chemical resistant apron and impervious gloves; e.g. PVC. Always wash hand before eating, drinking or visiting the toilet.

FLAMMABILITY This product is non flammable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROL n.a.

PERSONAL PROTECTION Precaution should be taken to avoid skin or eye contact or swallowing the product. When handling or mixing the product, avoid inhaling dust. Wear safety glasses, chemical resistant apron and impervious gloves; e.g. PVC. Always wash hand before eating, drinking or visiting the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Fine Grey Powder
ODOUR	None
NON VOLATILE BY WT.	Not Applicable
pH	Alkaline (when mixed with water)
SOLUBILITY IN WATER	Insoluble
VISCOSITY	Not Applicable
FREEZING POINT	Not Applicable
BOILING POINT	Not Applicable
VAPOUR PRESSURE	Not Applicable
SPECIFIC GRAVITY	Not Applicable
VAPOUR DENSITY	Not Applicable

10. STABILITY AND REACTIVITY

STABILITY	Stable at normal temperatures when kept dry, When wet, sets to a hard lump with evolution of some heat.
MATERIALS AND CONDITIONS TO AVOID	Material is alkaline when mixed with water
HAZARDOUS DECOMPOSITION PRODUCTS	None known

11. TOXICOLOGICAL INFORMATION

INGESTION	No specific data available. Not regarded as harmful by ingestion. Unlikely to cause any serious ill effects. May cause minor upset or irritation to the digestive system.
INHALATION	Dust arising from the preparation is not likely to cause significant disease or toxic effect if exposure is kept under reasonable control.
SKIN CONTACT	Prolonged contact may cause irritation, especially if wet.
EYE CONTACT	Will cause transient discomfort and irritation.

12. ECOLOGICAL INFORMATION

This material is not known as biodegradable.

13. DISPOSAL CONSIDERATIONS

This preparation is not classified as special waste under the Singapore control of pollution. Consult local regulations before disposal.

14. TRANSPORT INFORMATION

No special packaging requirements. Not classified as dangerous goods under the United Nations Transport Recommendations.

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation.

16. OTHER INFORMATION

The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. Any suggestion and recommendations made are without guarantee and liability since conditions of use are beyond our control. Appropriate warning and safe handling procedures should be provided to all those who handle and use the product and no liability can be accepted for any loss, injury or damage resulting from its use.

n.a. = not applicable

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