

SDS: DAVCO K10 METAL COAT

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT NAME	DAVCO K10 METAL COAT
CHEMICAL FAMILY	Acrylic Copolymer
EMERGENCY CONTACT	ParexGroup Pte Ltd 28 Tuas South Avenue 8 Singapore 637648 Telephone: +65-68610632

2. HEALTH HAZARD IDENTIFICATION

THIS MATERIAL IS NOT CORROSIVE, NOT FLAMMABLE, NOT REACTIVE, NOT TOXIC AND NOT EXPLOSIVE.

ACUTE

EYES	May cause eye irritation.
SKIN	Prolonged and repeated exposure may cause skin irritation.
INHALATION	Prolonged exposure to high vapour concentration may cause respiratory irritation.
INGESTION	May cause upset or irritation to the digestive system.
CHRONIC	No specified information available.



SDS: DAVCO K10 METAL COAT

3. INFORMATION ON INGREDIENTS

COMPONENT

% BY WT

Polymer

Medium

Fillers

Medium

Additives

Low

Water

Balance

High : > 60%

Medium : 10 – 60 %

Low : < 10%

4. FIRST AID MEASURES

EYES

Hold and open eye lid and rinse with plenty of water for 15 min, and consult a doctor.

SKIN

Wash affected area with soap and water, consult doctor if effects persist.

INHALATION

Move to fresh air and rest, consult doctor if effects persist.

INGESTION

Wash mouth and lips with water and seek medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT

Non combustible

FLAMMABLE LIMIT

N. A.

LOWER

-

UPPER

-

EXTINGUISHING MEDIA

General extinguishing media Foam, CO₂, Dry chemical, water fog.

SPECIAL FIRE FIGHTING PROCEDURE

None



SDS: DAVCO K10 METAL COAT

6. ACCIDENTAL RELEASE MEASURES

Avoid direct skin or eye contact. Stop pedestrians from walking through the spill. Contain and collect the spilt material using absorbent material. Transfer the recovered material into containers for disposal. Use water for final clean-up. Do not allow material to enter drainages or waterways.

7. HANDLING AND STORAGE

HANDLING

Avoid contact with eyes, skin and clothing. Keep away from children.

STORAGE

Keep containers tightly closed and store in a dry and well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROL

Use adequate ventilation to avoid high vapour concentrations.

PERSONAL PROTECTION

Wear only a European Standard EN149 or N95 NIOSH certified respirator, safety glasses with side-shield (frame goggles) (EN166), chemical resistant apron and boots. Suitable safety gloves according to EN420 or suitable chemical resistance safety gloves according to EN374. Always wash hand before eating, drinking or visiting the toilet.



SDS: DAVCO K10 METAL COAT

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid emulsion (various colour)
ODOUR	Slight ammonia odor
NON VOLATILE BY WT.	Approx. 60 %
pH	Alkaline
SOLUBILITY IN WATER	Miscible in all proportions
VISCOSITY	> 10000 cPs
FREEZING POINT	Not Determined.
BOILING POINT	Not Determined.
FLASH POINT	N. A.
AUTO FLAMMABILITY	N. A.
EXPLOSIVE LIMITS	N. A.
VAPOUR PRESSURE	Not Determined
SPECIFIC GRAVITY	Approx. 1.35
VAPOUR DENSITY	Not Determined

10. STABILITY AND REACTIVITY

STABILITY	Stable at normal temperatures.
MATERIALS AND CONDITIONS TO AVOID	None known
HAZARDOUS DECOMPOSITION PRODUCTS	None known in normal applications.

11. TOXICOLOGICAL INFORMATION

This product is not considered a carcinogen.

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.



SDS: DAVCO K10 METAL COAT

14. TRANSPORT INFORMATION

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

Land (ADR)

UN Number	N. A.
UN proper shipping name	N. A.
Transport hazard class (es)	N. A.
Packing group	N. A.
Marine pollutant	N. A.
Transport in bulk	N. A.
Special precaution	N. A.

Sea (IMDG)

UN Number	N. A.
UN proper shipping name	N. A.
Transport hazard class (es)	N. A.
Packing group	N. A.
Marine pollutant	N. A.
Transport in bulk	N. A.
Special precaution	N. A.

Air (IATA)

UN Number	N. A.
UN proper shipping name	N. A.
Transport hazard class (es)	N. A.
Packing group	N. A.
Marine pollutant	N. A.
Transport in bulk	N. A.
Special precaution	N. A.

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation.



SDS: DAVCO K10 METAL COAT

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

Date of Issue : Mar 2018 (Rev.01)

