

SDS: DAVCO GRS PRIMER

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT NAME	Davco GRS Primer
CHEMICAL FAMILY	Primer coat for Liquid applied PU membrane
EMERGENCY CONTACT	ParexGroup (Singapore) Pte Ltd 28 Tuas South Avenue 8 Singapore 637648 Telephone: 65-68610632

2. HEALTH HAZARD IDENTIFICATION

THIS MATERIAL IS AN IRRITANT, HARMFUL AND FLAMMABLE.

EYES	High vapour concentration can cause eye irritation
SKIN	May cause irritation and redness, May aggravate an existing dermatitis condition.
INHALATION	High vapour concentrations are irritating to respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness and unconsciousness, and other central nervous system effects.
INGESTION	Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.
<u>CHRONIC</u>	No specified information available.

Page 1 of 5



LANKO PAREX

SDS: DAVCO GRS PRIMER

3. INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>PROPORTION</u>
Solvent	High
Bitumen	Medium
Additives	Medium
High - > 60%	Medium – 10 – 60% Low - < 10%

4. FIRST AID MEASURES

EYES	Hold and open eye lid and rinse and irrigate with plenty of water for 20 min, and consult a doctor
SKIN	Wash off with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
INHALATION	Move to fresh air and rest, Consult doctor if effects persist.
INGESTION	Do not induce vomiting. Keep at rest. Seek medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT	27.2 ⁰ C (closed cup)
FLAMMABLE LIMIT	
LOWER	Not Available
UPPER	Not Available
EXTINGUISHING MEDIA	Foam, CO ₂ , Dry chemical.
SPECIAL FIRE FIGHTING PROCEDURE	Do not use water in a jet. Wear breathing apparatus

Page 2 of 5



LANKO PAREX

SDS: DAVCO GRS PRIMER

6. ACCIDENTAL RELEASE MEASURES

Avoid direct skin or eye contact. Stop pedestrians from walking through the spill. Contain and collect the spilt material using sand, earth or other absorbent material. Transfer the recovered material into containers for disposal. 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. Keep away from sources ignition and electrostatic discharge. No smoking.

STORAGE

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROL

Use adequate ventilation to avoid high vapour concentrations

PERSONAL PROTECTION

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



SDS: DAVCO GRS PRIMER

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Black liquid
ODOUR	Aromatic
NON VOLATILE BY WT.	approx. 20 %
pH	Not Applicable
SOLUBILITY IN WATER	Insoluble
VISCOSITY	Not Determined
FREEZING POINT	Not Determined
BOILING POINT	Not Determined
VAPOUR PRESSURE	Not Determined
SPECIFIC GRAVITY	approx. 0.90
VAPOUR DENSITY	Not Determined

10. STABILITY AND REACTIVITY

STABILITY Stable at normal temperatures.

MATERIALS AND CONDITIONS TO AVOID Strong oxidizing agents, Direct sun and naked flame and ignition

HAZARDOUS DECOMPOSITION PRODUCTS Products of combustion are oxides of carbon

11. TOXICOLOGICAL INFORMATION

SHORT TERM EFFECTS

INGESTION

Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

INHALATION

High vapour concentrations are irritating to the eyes and respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness and unconsciousness, and other central nervous system effects.

SKIN CONTACT

Moderate systemic toxicity through the skin

EYE CONTACT

Will cause transient discomfort and irritation.

Page 4 of 5



LANKO PAREX

SDS: DAVCO GRS PRIMER

12. ECOLOGICAL INFORMATION

This material is not known as biodegradable.

13. DISPOSAL CONSIDERATIONS

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers.

Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

14. TRANSPORT INFORMATION

UN Number	1307
IMO Class	3.3
ICAO/IATA Class	3

15. REGULATORY INFORMATION

Classification / Symbol	Highly Flammable / F
Classification / Symbol	Harmful / Xn

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.

NA = Not Applicable

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