SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

(1) **Product Information**:-

Brand Identity:	Berger
Product Name:	Navicote Converter
Product Class:	Epoxy
Physical Form:	Liquid

(2) Company Information:-

Manufacturer:	ANSA Coatings Limited
Address:	51 – 59 Tumpuna Road South,Guanapo, Arima. Trinidad, W.I.
Tel:	868-643-2425/8
Fax:	868-643-2509

(3) **Product information:** http://www.colourshop.com/

2. HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or Spray Mist
EYE or SKIN contact with the product, vapor or spray mist.
INGESTION of product

EFFECTS OF OVEREXPOSURE

EYES:	Irritation.
SKIN:	Prolonged or repeated exposure may cause irritation.
INHALATION:	Irritation of the upper respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%
Polyamide Resin	6481-02-31	50-60
Crystalline Silica	14808-60-7	1-3
Pyrophosphate	7722-99-5	0-5
Sodium polyphosphate	68915-31-1	1-5
Asbestine Talc		30-40

4. FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash Point	LEL	UEL	Flammability Classification
23-29°C	Not Applicable	Not Applicable	Not Applicable

MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.
During emergency conditions overexposure to decomposition products may cause a health hazard.
Symptomsmay not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.
Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spillarea. Use proper personal protective equipment as listed in Section 8.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways.

Methods for containment: Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation.

Methods for cleanup: Clean up spills immediately by observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue.

7. HANDLING AND STORAGE

Handling: Use in well-ventilated areas. Avoid breathing vapor and contact with eyes, skin and clothing. Keep away from excessive heat and open flames.

Storage: Store in a cool, dry, well-ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use. Keep out of reach of children

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with limited values to be controlled: Not indicated.

Local exhaust: Recommended.

General ventilation: Recommended.

Hand protection: Suitable protective gloves.

Eye protection: Safety/ protective glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	As per shade card
Odour	Not available
Product Weight	0.93kg/Gallon
Specific Gravity	1.36-1.48kg/L
Boiling Point	137°C
Flash Point	23-29°C
Evaporation Rate	Slower than Ether
Vapour Density	Heavier than air
Solubility in Water	Negligible
Volatile Organic Compound (VOC)	<50g/L

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Incompatibility: Oxidizing agents. Strong acids and alkalis.

Condition to avoid: Heat and Flames. Caustic soda induces a vigorous polymerization at a temperature around 200ºC.

Dangerous products of decomposition: Not Reported

11. TOXICOLOGICAL INFORMATION

Acute toxicity	LD 50>200 mg/kg based on Xylene
Effect on Eyes	Irritant
Effect on Skin	Irritant
Additional toxicological information	None, according to our experience and information provided, when used and handled properly. No additional effects are anticipated besides those mentioned in Section 5 Fire Fighting Measures. This product has not been listed by IARC, OSHA, ACGIH, DSL, TSCA but contains ingredients which are toxic by ingestion, inhalation and through the skin.
Carcinogenicity:	May cause cancer. Risk of cancer depends on duration and level of exposure.

12. ECOLOGICAL INFORMATION

Mobility	Not reported
Biodegradability	Not reported
Bioaccumulation	Not reported
Aquatic toxicity	Not reported

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD
Arrange disposal in accordance with local regulations regarding pollution control.

14. TRANSPORT INFORMATION

Shipping name	Paint
UN number	1263
Hazard technical information	Not applicable
Hazard class	3.3

No dangerous goods under transportation regulations

15. REGULATORY INFORMATION

Hazard Label Data:	This product is not classified as dangerous
Risk Phrases	R10- Flammable R20/21- Harmful inhalation and in contact with skin R36/38- Irritating to eyes and skin R43- May cause sensitization by skin contact
Safety Phrases	S24/25- Avoid contact with skin and eyes S36/37/39- Wear suitable protective clothing, gloves and eye protection S51- Use only in well ventilated area

16. OTHER INFORMATION

HMIS Ratings:

Health Hazard	2
Fire Hazard	4
Reactivity	0

SDS Creation Date: August 29th, 2016
SDS Revision Date: January 18th 2025

SDS Author: ANSA Coatings Limited

Disclaimer:

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