



SAFETY DATA SHEET

R 55 CP Part A

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	R 55 CP (2K Colored flexible PU coating) – Part A
SUPPLIER	ARDEX ENDURA (INDIA) PRIVATE LIMITED Corporate Office & Regd. Office: Unit No. 406 & 407, "Brigade Rubix", No. 20, Yeshwanthapur Hobli, HMT Campus, Bangalore - 560022. Karnataka, INDIA. CIN No: U24233KA1997PTC022383 Tel: +91 80 66746500 Email: customercare@ardexendura.com Visit us : www.ardexendura.com
PRODUCT USE	Solvent free PU Coating
DATE	02/02/2022

2. HAZARDS IDENTIFICATION

It may cause sensitization by skin contact. It irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification according to Regulation (EC) No 1272/2008.

The product is not classified, according to the CLP regulation

Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Pictogram:



3. COMPOSITION / INFORMATION ON INGREDIENTS

Names	CAS-No	Other Information	Concentration
Polyols		NA	50-60%
Fillers	68609-97-2	NA	30-50%
Leveling Additive		NA	< 3%

4. FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Supply fresh air; consult doctor in case of complaints.

INGESTION

Rinse mouth thoroughly. If symptoms persist consult doctor.

SKIN CONTACT

Generally the product does not irritate the skin.

EYE CONTACT

Rinse opened eye for several minutes under running water.

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available

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5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

SPECIAL FIRE FIGHTING PROCEDURES

No special measures required.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter sewers/ surface or ground water

SPILL CLEAN UP METHODS

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, No special measures required.

STORAGE PRECAUTIONS

Keep container tightly closed and in a well ventilated place.

STORAGE CLASS

Chemical storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls

Use local exhaust ventilation. Suitable respiratory equipment should be used in cases of insufficient ventilation.

HAND PROTECTION

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

EYE PROTECTION

Goggles recommended during refilling.

OTHER PROTECTION

Protective work clothing.

HYGIENE MEASURES

The usual precautionary measures are to be adhered to when handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Appearance	: Coloured Liquid
Colour	: Coloured Liquid
Odour	: Mineral-oil-like
Boiling Point/Range (C)	: >100 760 mm Hg
Flash Point (closed, C)	: > 93 C

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Autoflammability (C)	: NA
Oxidising Properties	: NA
Relative Density (at 20 C)	: 1.4
Decomposition Temperature	: NA
Water Solubility	: Immiscible with water
pH	: NA

10. STABILITY AND REACTIVITY**STABILITY**

It is stable under normal temperature conditions.

CONDITIONS TO AVOID

No further relevant information available.

HAZARDOUS POLYMERISATION

Will not polymerise

MATERIALS TO AVOID

No further relevant information available

HAZARDOUS DECOMPOSITION PRODUCTS

No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

Acute toxicity Based on available data, the classification criteria are not met

LD/LC50 values relevant for classification**8001-79-4 Castor oil**

Oral LD50 >4,952 mg/kg (rat)

INHALATION

Based on available data, the classification criteria are not met.

INGESTION

It may cause stomach pain or vomiting.

SKIN CONTACT

Based on available data, the classification criteria are not met.

EYE CONTACT

Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

ECOTOXICITY : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Bio accumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of waste and residues in accordance with local authority requirements.

Waste treatment methods:

Recommendation: Smaller quantities can be disposed of with household waste

R 55 CP Part A**14. TRANSPORT INFORMATION**

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID) No transport warning sign required.
ROAD TRANSPORT NOTES	Non-hazardous for transport
RAIL TRANSPORT NOTES	Non-hazardous for transport.
SEA TRANSPORT NOTES	Non-hazardous for transport.
AIR TRANSPORT NOTES	Non-hazardous for transport.
MARINE POLLUTANT	No.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.).

16. OTHER INFORMATION

TRAINING ADVICE: The details of this data sheet must be passed on to all personnel handling the product.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.