



SAFETY DATA SHEET

R 4 CP Part A

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

PRODUCT NAME	R 4 CP (PU Based Primer - Scratch Coat) – 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 primer
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. Skin Sens. 1 H317 May cause an allergic skin reaction.

Label elements

Pictogram:
GHS07



Hazard-determining components of labelling:

Cashew (Anacardium occidentale) Nutshell Extract, decarboxylated, distilled

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children
P103	Read label before use.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves.
P362+P364	Take off contaminated clothing and wash it before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P321	Specific treatment (see on this label).
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Names	CAS-No	Other Information	Concentration
Polyols	8007-24-7	NA	40-70%
Additives		NA	< 5%
Castor oil	8001-79-4	NA	10-30%

R 4 CP Part A**4. FIRST-AID MEASURES****INHALATION**

Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation

INGESTION

If symptoms persist consult doctor.

SKIN CONTACT

Immediately wash with water and soap and rinse thoroughly.

EYE CONTACT

Rinse opened eye for several minutes under running water.

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 further relevant information available.

PROTECTIVE MEASURES IN FIRE

No special measures required.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

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

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground

SPILL CLEAN UP METHODS

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item
Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS

Chemical storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

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

RESPIRATORY EQUIPMENT

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

R 4 CP Part A

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

Wear tight-fitting goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Appearance	: Clear Liquid
Colour	: Red-brown
Odour	: Mineral-oil-like
Boiling Point/Range (C)	: > 100°C 760 mm Hg
Flash Point	: 94°C
Autoflammability (C)	: NA
Oxidising Properties	: NA
Relative Density (at 20 C)	: 1.00
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

Information on toxicological effects

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

LD/LC50 values relevant for classification:

8007-24-7 Cashew (Anacardium occidentale) Nutshell Extract, decarboxylated, distilled

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rat)

INHALATION : Irritating to respiratory system.

INGESTION : It may cause stomach pain or vomiting.

SKIN CONTACT : May cause an allergic skin reaction.

EYE CONTACT : It may cause severe irritation to eyes.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

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

R 4 CP Part A

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

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

Aquatic toxicity:

8007-24-7 Cashew (Anacardium occidentale) Nutshell Extract, decarboxylated, distilled

EC50 1,300 mg/l (Algae)

LL50 1,000 mg/l (Fish)

Persistence and degradability: No further relevant information available.

Bioaccumulative 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.

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations

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.

UN-Number
ADR, IMDG, IATA Non-hazardous for transport
AND N/A

UN proper shipping name
ADR, IMDG, IATA Non-hazardous for transport
ADN N/A

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.

Packing group
ADR, IMDG, IATA Non-hazardous for transport

15. REGULATORY INFORMATION

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

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS07

Signal word Warning

R 4 CP Part A

Hazard-determining components of labelling:

Cashew (Anacardium occidentale) Nutshell Extract, decarboxylated, distilled

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves.

P362+P364 Take off contaminated clothing and wash it before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P321 Specific treatment (see on this label).

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

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.