



## MATERIAL SAFETY DATA SHEET

1. PRODUCT: **NATIONAL SHIELD TOPCOAT (SILK)**

Manufacturer: **National Paints LLC. - Muscat, Sultanate of Oman.**

2. **COMPOSITION / INFORMATION OF INGREDIENTS**

Contains polymer emulsion, pigments, fillers, water and additives.

CAS NO.: Water : 7732-18-5 (7 – 10%)  
Latex: 26172-55-4 (50 – 55%)

3. **HAZARDS IDENTIFICATION**

No harmful effects with normal skin. However, potentially harmful amounts of material may be absorbed across markedly damaged skin when contact is sustained, particularly with children.

From available information, no evidence of harmful effects on inhalation.

4. **FIRST AID MEASURES**

General: In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

Eye contact: Flush with water at least 15 minutes.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do **N O T** use solvents or thinners.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. **FIRE-FIGHTING MEASURES**

Extinguishing media: For residual solids use water spray, carbon dioxide, dry chemical, alcohol type foams applied by recommended techniques.

Exposure to decomposition products may cause health hazard. Appropriate breathing apparatus may be required.

6. **ACCIDENTAL RELEASE MEASURES**

Major spills should be collected for disposal. Minor spills may be flushed to sewer if local regulations permit.

7. **HANDLING AND STORAGE**

Avoid breathing vapour. Use with adequate ventilation.

Storage conditions: Keep at temperatures between 0°C and 40°C.

Technical Protective Measures: No special Technical Protective Measures required.  
Keep container closed.

Your World. Our Colors.

عالمك ألواننا

**National Paints L.L.C.**

Tel: +968 24446594, Fax: +968 24446595, P.O. Box: 171,

P.C: 124, Plot No. 4, Road 8, Rusayl Industrial Area, Al-Rusayl,

Sultanate of Oman, C.R. No: 1636529, Finance Code: 10863201

**ISO 9001**

(Page CERTIFIED FACTORY

[www.national-paints.com](http://www.national-paints.com)

شركة الأصباغ الوطنية ش.م.م

هاتف: +968 24446594، فاكس: +968 24446595، ص. ب: 171،

الرمز البريدي: 124، مربع رقم: 4، شارع رقم: 8، منطقة الرسيل الصناعية،

الرسيل، سلطنة عمان، س. ت رقم: 1636529، رقم المالية: 10863201





8. **EXPOSURE CONTROLS/PERSONNEL PROTECTION**

Workplace Hygiene: Keep away from food and drinks. Follow good industrial hygiene practice.

Protective Measures:

- Eye protection: Wear suitable safety glasses.
- Skin and body protection: Handle in accordance with good industrial hygiene and safety practice.
- Respiratory protection: None required in normal use.

Other protective equipment: Eye bath and safety shower.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

As per Product Data Sheet.

10. **STABILITY AND REACTIVITY**

Stability: Stable.

Conditions to avoid: None

Incompatible materials: None

Hazardous combustion products: After evaporation of water, the polymer can burn and produce carbon dioxide and carbon monoxide.

Reactivity: Will not occur.

11. **TOXICOLOGICAL INFORMATION**

Acute toxicity

Primary irritant effect:

**On the skin:** No irritant effect

**On the eye:** No irritating effect

**Sensitization:** Sensitization possible through skin contact

**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

Carcinogenic.

**Sensitisation** May cause sensitization by skin contact.

12. **ECOLOGICAL INFORMATION**

**General notes:**

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

13. **DISPOSAL CONSIDERATIONS**

Do not allow into drains or watercourses.

Waste and emptied containers should be disposed of according to the local rules and legislation.

14. **HAZARD INFORMATION**

In accordance with the Dangerous Preparations Directive 88/379/EEC, no labeling is required.

Your World. Our Colors.

عالمك ألواننا

**National Paints L.L.C.**

Tel: +968 24446594, Fax: +968 24446595, P.O. Box: 171,

P.C: 124, Plot No. 4, Road 8, Rusayl Industrial Area, Al-Rusayl,

Sultanate of Oman, C.R. No: 1636529, Finance Code: 10863201

**ISO 9001**

(Page 2 of 10) CERTIFIED FACTORY

[www.national-paints.com](http://www.national-paints.com)

شركة الأصباغ الوطنية ش.م.م

هاتف: +968 24446594، فاكس: +968 24446595، ص. ب: 171،

الرمز البريدي: 124، مربع رقم: 4، شارع رقم: 8، منطقة الرسيل الصناعية،

الرسيل، سلطنة عمان، س. ت. رقم: 1636529، رقم المالية: 10863201





# NATIONAL PAINTS

## 15. TRANSPORT INFORMATION

International Transport Regulations: Water base, Not applicable.

Land-Road/Railway :	Sea Transport :	Air Transport :
Proper Shipping Name: Emulsion Paint	Proper Shipping Name: Emulsion Paint	Proper Shipping Name: Emulsion Paint
ADR / RID Class: NA	IMDG Class: NA	UN / ID Number: NA
Packing Group: NA	Marine Pollutant: NA	IATA – DGR Class: NA
Hazard Identification Number: NA		

## 16. REGULATORY INFORMATION

EU Regulations:

Contains: Water, Hazard Symbol: NA, Safety Phrases: NA.

**Note:** This information is given to the best of our knowledge and experience, and supersedes previously issued data sheet.

Issued:01/16

Your World. Our Colors.

عالمك ألواننا

**National Paints L.L.C.**

Tel: +968 24446594, Fax: +968 24446595, P.O. Box: 171,

P.C: 124, Plot No. 4, Road 8, Rusayl Industrial Area, Al-Rusayl,

Sultanate of Oman, C.R. No: 1636529, Finance Code: 10863201

**ISO 9001**

(Page 3) CERTIFIED FACTORY

[www.national-paints.com](http://www.national-paints.com)

شركة الأصباغ الوطنية ش.م.م

هاتف: +٩٦٨ ٢٤٤٤٦٥٩٤، فاكس: +٩٦٨ ٢٤٤٤٦٥٩٥، ص. ب: ١٧١،

الرمز البريدي: ١٢٤، مربع رقم: ٤، شارع رقم: ٨، منطقة الرسيل الصناعية،

الرسيل، سلطنة عمان، س. ت. رقم: ١٦٣٦٥٢٩، رقم المالية: ١٠٨٦٣٢٠١