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

PRODUCT NAME: HPC 129 Nu-Base Chlorinated Rubber Floor Paint  
SUPPLIER: Hydron Protective Coatings Ltd  
Unit 7 Phoenix Road, Wednesfield, Wolverhampton, WV11 3PX  
TEL: 01902 450950 FAX: 01902 451050

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT NAME	EINECS No	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
TOLUENE	203-625-9	108-88-3	10-30 %	F, Xn	11, 20

The full text for all R-phrases are shown in section 16.

**3. HAZARDS IDENTIFICATION**

Highly flammable.  
Harmful by inhalation.

**4. FIRST AID MEASURES**

**INHALATION:** Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION:** Get medical attention immediately! Rinse mouth thoroughly. Provide rest, warmth and fresh air.

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

**SKIN:** Remove affected person from source of contamination. Get medical attention if any discomfort continues.

**EYES:** Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.



**5. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Fire can be extinguished using: Carbon dioxide (CO<sub>2</sub>). Alcohol resistant foam. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

May develop highly toxic or corrosive fumes if heated. Vapours are heavier than air and may spread near ground to sources of ignition.

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**6. ACCIDENTAL RELEASE MEASURES**

**SPILL CLEANUP METHODS:** Clean-up personnel should use respiratory and/or liquid contact protection. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

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**7. HANDLING AND STORAGE**

**USAGE PRECAUTIONS:** Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. The accumulation of contaminated rags and of dry overspray, particularly in spray booth filters, may result in spontaneous combustion. Good housekeeping standards, regular safe removal of waste materials and regular maintenance of spray booth filters will minimise the risks of spontaneous combustion and other fire hazards.

**STORAGE PRECAUTIONS:** Keep in cool, dry, ventilated storage and closed containers. Keep containers tightly closed.

**STORAGE CRITERIA:** Flammable liquid storage.



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**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

INGREDIENT NAME	CAS No	STD	LT EXP(8 hrs)	ST EXP (15 min)
TOLUENE	108-88-3	OES	50 ppm(Sk)	150 ppm(Sk)

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard.

**PROTECTIVE EQUIPMENT:**

**RESPIRATORS:** No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

**PROTECTIVE GLOVES:** Use protective gloves made of: Polyvinyl alcohol (PVA). Viton rubber (fluor rubber).

**HYGIENIC WORK ROUTINES:** 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. No eating or drinking while working with this material. **DO NOT SMOKE IN WORK AREA!**

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b> Liquid.	<b>COLOUR:</b> Off-white.
<b>ODOUR/TASTE:</b> Characteristic.	<b>SOLUBILITY DESCRIPTION:</b> Insoluble in water.
<b>SPECIFIC GRAVITY (Water=1):</b> ~1.56 @ 20 °C	<b>FLASH POINT (°C):</b> ~4
<b>FLASH POINT METHOD:</b> CC (Closed cup).	

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**10. STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID:** Avoid heat, flames and other sources of ignition.

**MATERIALS TO AVOID:** Strong oxidizing agents. Strong acids. Strong alkalies.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO).  
Carbon dioxide (CO<sub>2</sub>).



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**11. TOXICOLOGICAL INFORMATION**

**ROUTE OF ENTRY:** Inhalation. Ingestion. Skin absorption.

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**12. ECOLOGICAL INFORMATION**

**BIO ACCUMULATION:** Not known.

**DEGRADABILITY:** Not known.

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**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS:** Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

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**14. TRANSPORT INFORMATION**

**UN No:** 1263

**HAZARD CLASS (ADR):** Class 3: Flammable liquids.

**ADR CLASS No:** 3

**ADR ITEM No:** 5(b)

**HAZARD No. (ADR):** 33

**MARGINAL:** 2301

**ADR LABEL No:** 3

**HAZCHEM CODE:** 3[Y]E

**CEFIC TEC(R) No:** 30G30

**PROPER SHIPPING NAME I:** PAINT

**RAIL TRANSPORT NOTES:** No information available

**UN SEA:** 1263

**SEA TRANSPORT CLASS No:** 3.2

**IMDG Page No:** 3268

**SEA PACK GR:** II

**EmS No.:** 3-05

**MFAG Table No:** 310 or 313

**MARINE POLLUTANT:** No.

**AIR TRANSPORT NOTES:** No information available



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**15. REGULATORY INFORMATION**

**RISK PHRASES:** R-11 Highly flammable. R-20 Harmful by inhalation.

**SAFETY PHRASES:** S-16 Keep away from sources of ignition - No Smoking.  
S-23A Do not breathe gas/fumes/vapour/spray.  
S-51 Use only in well ventilated areas.  
S-60 This material and its container must be disposed of as hazardous waste.  
S-9 Keep container in a well ventilated place.

**UK REGULATORY REFERENCES:** Petroleum (Consolidation) Act, as amended 1984 SI 1244.  
Highly Flammable Liquid Regulations 1972.

**UK ENVIRONMENTAL LISTINGS:** Rivers (Prevention of Pollution) Act 1961. Control of Pollution  
(Special Waste Regulations) Act 1980.

**EC DIRECTIVES:** System of specific information relating to Dangerous Preparations.  
91\155.

**APPROVED CODE OF PRACTICE:** Classification and Labelling of Substances and Preparations  
Dangerous for Supply.

**GUIDANCE NOTES:** Occupational Exposure Limits EH40. Introduction to Local Exhaust  
Ventilation HS(G)37. CHIP for everyone HSG(108).

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**16. OTHER INFORMATION**

**USER NOTES:** Revised in accordance with CHIP 3

**INFORMATION SOURCES:** Dangerous Properties of Industrial Materials Report, N.Sax et.al.

**SDS No.:** 10393

**R-PHRASES (Full Text):** R-11 Highly flammable. R-20 Harmful by inhalation.