



SAFETY DATA SHEET
470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name 470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS
Product No. 470/G121/ ALL COLOURS

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses FLOOR COATING

1.3. Details of the supplier of the safety data sheet

Supplier TEAL & MACKRILL LIMITED
LOCKWOOD STREET
HULL
HU2 0HN
+44(0)1482 320194(T)
+44(0)1482 219266(F)
info@teamac.co.uk
Contact Person Technical Department - 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri email:
info@teamac.co.uk

1.4. Emergency telephone number

+44 (0) 1482 320194 (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical and Chemical Hazards Flam. Liq. 3 - H226
Human health EUH066;STOT SE 3 - H336
Environment Aquatic Chronic 3 - H412
Classification (1999/45/EEC) R10, R52/53, R66, R67.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word Warning
Hazard Statements

H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

Precautionary Statements

| | |
|-------|--|
| P102 | Keep out of reach of children. |
| P101 | If medical advice is needed, have product container or label at hand. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P501A | Dispose of contents/container to special waste collection point |

Supplementary Precautionary Statements

| | |
|--------------|--|
| P210 | Keep away from heat/sparks/open flames/hot surfaces. - No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| P261 | Avoid breathing vapour/spray. |
| P370+378 | In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction. |
| P303+361+353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P304+340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P403+233 | Store in a well-ventilated place. Keep container tightly closed. |
| P403+235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |

Supplemental label information

| | |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| EUH208 | Contains Cobalt containing polymer. May produce an allergic reaction. |

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

| | |
|--|---|
| Calcium Carbonate | 30-60% |
| CAS-No.: 1317-65-3 | EC No.: 215-279-6 |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. |
| WHITE SPIRIT | 10-30% |
| CAS-No.: | EC No.: 919-446-0 |
| | Registration Number: 01-2119458049-33-XXXX |
| Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411 | Classification (67/548/EEC) Xn;R65. N;R51/53. R10,R66,R67. |

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

| | | |
|--|--|--|
| Titanium Dioxide | | 1-5% |
| CAS-No.: 13463-67-7 | EC No.: 236-675-5 | Registration Number: 01-2119489379-17-xxxx |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | |
| Low Aromatic White Spirit | | 1-5% |
| CAS-No.: | EC No.: 919-857-5 | Registration Number: 01-2119463258-33-XXXX |
| Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H336 Asp. Tox. 1 - H304 | Classification (67/548/EEC) Xn;R65. R10,R66,R67. | |
| Organoclay | | <1% |
| CAS-No.: 68953-58-2 | EC No.: 273-219-4 | |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | |
| Cobalt containing polymer | | <1% |
| CAS-No.: | EC No.: | |
| Classification (EC 1272/2008) Skin Sens. 1 - H317 | Classification (67/548/EEC) R43. | |
| Hydrocarbons, C9, aromatics | | <1% |
| CAS-No.: | EC No.: 918-668-5 | Registration Number: 01-2119455851-35-xxxx |
| Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H335, H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411 | Classification (67/548/EEC) Xn;R65. Xi;R37. N;R51/53. R10,R66,R67. | |
| Yellow Iron Oxide | | <1% |
| CAS-No.: 51274-00-1 | EC No.: | Registration Number: 01-2119454754-33-xxxx |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | |

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

| | | | |
|--|--|--|-------|
| Carbon Black | | | <1% |
| CAS-No.: 1333-86-4 | EC No.: 215-609-9 | Registration Number: 01-2119384822-32 | |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | | |
| Red Iron Oxide | | | <0.1% |
| CAS-No.: 1309-37-1 | EC No.: | | |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | | |
| Low Aromatic White Spirit | | | <0.1% |
| CAS-No.: 64742-48-9 | EC No.: 265-150-3 | Registration Number: 01-2119457273-39 | |
| Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304 | Classification (67/548/EEC) Xn;R65. R10,R66. | | |
| 2-METHYLPENTANE-2,4-DIOL | | | <0.1% |
| CAS-No.: 107-41-5 | EC No.: 203-489-0 | | |
| Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | Classification (67/548/EEC) Xi;R36/38 | | |
| Barium Sulphate | | | <0.1% |
| CAS-No.: 7727-43-7 | EC No.: 231-784-4 | Registration Number: 01-2119491274-35-0001 | |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | | |
| ZIRCONIUM SALT, 2-ETHYLHEXANOIC ACID | | | <0.1% |
| CAS-No.: 22464-99-9 | EC No.: 245-018-1 | Registration Number: 01-2119979088-21-0002 | |
| Classification (EC 1272/2008) Repr. 2 - H361d | Classification (67/548/EEC) Repr. Cat. 3;R63. | | |
| ZIRCONIUM PROPIONATE | | | <0.1% |
| CAS-No.: 84057-80-7 | EC No.: 281-897-8 | Registration Number: 01-2119978305-30-0000 | |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | | |

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

| | | |
|--|--------------------------------------|--|
| ETHANOL | | <0.1% |
| CAS-No.: 64-17-5 | EC No.: 200-578-6 | Registration Number: 01-2119457610-43-xxxx |
| Classification (EC 1272/2008) Flam. Liq. 2 - H225 | Classification (67/548/EEC) F;R11 | |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

| | | |
|---|--|--|
| XYLENE, MIXED ISOMERS | | <0.1% |
| CAS-No.: 1330-20-7 | EC No.: 215-535-7 | Registration Number: 01-2119488216-32-xxxx |
| Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304 | Classification (67/548/EEC) Xn;R20/21,R65. Xi;R36/37/38. R10. | |

| | | |
|---|--|-------|
| METHANOL | | <0.1% |
| CAS-No.: 67-56-1 | EC No.: 200-659-6 | |
| Classification (EC 1272/2008) Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370 | Classification (67/548/EEC) F;R11 T;R23/24/25,R39/23/24/25 | |

Composition Comments

The product contains organic solvents.

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures****General information**

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious.

Inhalation

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues. Place unconscious person on the side in the recovery position and ensure breathing can take place.

Ingestion

DO NOT induce vomiting. Get medical attention immediately. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed**General information**

If adverse symptoms develop as described the casualty should be transferred to hospital as soon as possible.

4.3. Indication of any immediate medical attention and special treatment needed

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

FLAMMABLE. Solvent vapours may form explosive mixtures with air.

Specific hazards

When heated and in case of fire, harmful vapours/gases may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Be aware of danger for fire to re-start. Cool containers exposed to flames with water until well after the fire is out. Do not allow runoff to sewer, waterway or ground.

Protective equipment for fire-fighters

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Do not smoke, use open fire or other sources of ignition. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.4. Reference to other sections

For personal protection, see section 8. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Observe occupational exposure limits and minimise the risk of inhalation of vapours and mist. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Do not eat, drink or smoke when using the product. The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 5°C and 25°C. Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep upright. Store separated from: Oxidising material. Alkalis. Acids.

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS**Storage Class**

Flammable liquid storage. The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR. Up to 250 litres of liquids with a flashpoint above 32C but below 55C may be kept in a workroom provided they are kept in closed containers in a marked, fire-resisting cupboard or bin. Larger quantities must be kept in a separate, marked storeroom conforming to the structural requirements contained in the HSE guidance note Storage of Flammable Liquids in Containers.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage Description

Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|--------------------------------------|-----|-------------|------------------------|---------------|---------------|-------|
| | | | | | | |
| 2-METHYLPENTANE-2,4-DIOL | WEL | 25 ppm | 123 mg/m3 | 25 ppm | 123 mg/m3 | |
| Barium Sulphate | WEL | | 10 mg/m3 | | | |
| Calcium Carbonate | WEL | | 10 mg/m3 | | | |
| Carbon Black | WEL | | 3,5 mg/m3 | | 7 mg/m3 | |
| ETHANOL | WEL | 1000 ppm | 1920 mg/m3 | | | |
| Hydrocarbons, C9, aromatics | WEL | 19 ppm | 100 mg/m3 | | | |
| Low Aromatic White Spirit | WEL | | 1000 mg/m3 | | | |
| Low Aromatic White Spirit | WEL | | 1000 mg/m3 | | | |
| METHANOL | WEL | 200 ppm(Sk) | 266 mg/m3(Sk) | 250 ppm(Sk) | 333 mg/m3(Sk) | |
| Organoclay | WEL | | 10 mg/m3 | | | |
| Red Iron Oxide | WEL | | 5 mg/m3 | | 10 mg/m3 | as Fe |
| Titanium Dioxide | WEL | | 10 mg/m3 | | | |
| WHITE SPIRIT | WEL | | 350 mg/m3 | | | |
| XYLENE, MIXED ISOMERS | WEL | 50 ppm | 220 mg/m3 | 100 ppm | 441 mg/m3 | Sk |
| Yellow Iron Oxide | WEL | | 10 mg/m3 total dust | | | |
| ZIRCONIUM PROPIONATE | WEL | | 5 mg/m3 | | 10 mg/m3 | |
| ZIRCONIUM SALT, 2-ETHYLHEXANOIC ACID | WEL | | 5 mg/m3 | | 10 mg/m3 | |

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS**Yellow Iron Oxide (CAS: 51274-00-1)**

| | | | | |
|----------|-------------|-----------|------------------|----------------------|
| DNEL | | | | |
| Industry | Inhalation. | Long Term | Systemic Effects | 10 (inhalable) mg/m3 |
| Industry | Inhalation. | Long Term | Local Effects | 10 mg/m3 |

Titanium Dioxide (CAS: 13463-67-7)

| | | | | |
|------------------------|-------------|-----------|------------------|---------------|
| DNEL | | | | |
| Industry | Inhalation. | Long Term | Local Effects | 10 mg/m3 |
| Consumer | Oral | Long Term | Systemic Effects | 700 mg/kg/day |
| PNEC | | | | |
| Freshwater | >1 | mg/l | | |
| Sediment (Freshwater) | >=1000 | mg/kg | | |
| Marinewater | 0.127 | mg/l | | |
| Sediment (Marinewater) | >=100 | mg/kg | | |
| Soil | 100 | mg/kg | | |
| STP | 100 | mg/kg | | |

Low Aromatic White Spirit

| | | | | |
|----------|-------------|-----------|------------------|---------------|
| DNEL | | | | |
| Consumer | Oral | Long Term | Systemic Effects | 300 mg/kg/day |
| Consumer | Dermal | Long Term | Systemic Effects | 300 mg/kg/day |
| Industry | Dermal | Long Term | Systemic Effects | 300 mg/kg/day |
| Industry | Inhalation. | Long Term | Systemic Effects | 1500 mg/m3 |
| Consumer | Inhalation. | Long Term | Systemic Effects | 900 mg/m3 |

No PNEC available. Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for the risk assessment of this complex substance.

WHITE SPIRIT

| | | | | |
|----------|-------------|------------|------------------|----------------|
| DNEL | | | | |
| Consumer | Oral | Long Term | Systemic Effects | 1040 mg/kg/day |
| Consumer | Dermal | Long Term | Systemic Effects | 1040 mg/kg/day |
| Consumer | Inhalation. | Long Term | Systemic Effects | 710 mg/m3 |
| Consumer | Inhalation. | Short Term | Systemic Effects | 570 mg/m3 |
| Industry | Inhalation. | Short Term | Systemic Effects | 570 mg/m3 |
| Industry | Inhalation. | Long Term | Systemic Effects | 1980 mg/m3 |
| Industry | Dermal | Long Term | Systemic Effects | 1056 mg/kg/day |

Hydrocarbons, C9, aromatics

| | | | | |
|----------|-------------|-----------|------------------|--------------|
| DNEL | | | | |
| Consumer | Oral | Long Term | Systemic Effects | 11 mg/kg/day |
| Consumer | Dermal | Long Term | Systemic Effects | 11 mg/kg/day |
| Consumer | Inhalation. | Long Term | Systemic Effects | 32 mg/m3 |
| Industry | Dermal | Long Term | Systemic Effects | 25 mg/kg/day |
| Industry | Inhalation. | Long Term | Systemic Effects | 100 mg/m3 |

XYLENE, MIXED ISOMERS (CAS: 1330-20-7)

| | | | | |
|----------|-------------|------------|------------------|----------------|
| DNEL | | | | |
| Consumer | Oral | Long Term | Systemic Effects | 12.5 mg/kg/day |
| Consumer | Dermal | Long Term | Systemic Effects | 1872 mg/kg/day |
| Consumer | Inhalation. | Long Term | Systemic Effects | 65.3 mg/m3 |
| Consumer | Inhalation. | Short Term | 260 | mg/m3 |
| Industry | Dermal | Long Term | Systemic Effects | 3182 mg/kg/day |
| Industry | Inhalation. | Long Term | Systemic Effects | 221 mg/m3 |
| Industry | Inhalation. | Short Term | 442 | mg/m3 |

No PNEC available. Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for the risk assessment of this complex substance.

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

Hand protection

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

Eye protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Other Protection

Wear appropriate clothing to prevent reasonably probable skin contact.

Hygiene measures

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|-------------------------------|---|
| Appearance | Coloured liquid. |
| Colour | Various colours |
| Odour | Characteristic. of solvents |
| Solubility | Insoluble in water |
| Relative density | 1.08 - 1.36 depending on colour @ 20 °C |
| Vapour density (air=1) | heavier than air |
| Viscosity | 5.0 (ICI Rotothinner) Ps @ 25 C |
| Flash point (°C) | 38 approx. CC (Closed cup). |
| Flammability Limit - Lower(%) | 0.8 |

9.2. Other information

| | |
|---------------------------------|--------------|
| Volatility Description | Volatile |
| Volatile By Vol. (%) | 39 approx. |
| Volatile Organic Compound (VOC) | <350 g/litre |

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with acids and oxidising substances.

10.5. Incompatible materials

Materials To Avoid

Strong alkalis. Strong acids. Strong oxidising substances.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

Inhalation

Vapour from this chemical can be hazardous when inhaled. Vapour may irritate respiratory system or lungs.

Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Skin contact

Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.

Eye contact

May cause temporary eye irritation.

Health Warnings

This product has low toxicity. Only large volumes may have adverse impact on human health.

Route of entry

Inhalation. Skin absorption. Ingestion. Skin and/or eye contact.

Medical Considerations

Skin disorders and allergies. Avoid vomiting and normal rinse of stomach because of risk of aspiration.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

12.1. Toxicity

12.2. Persistence and degradability

Degradability

The product is potentially degradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

12.4. Mobility in soil

Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

The product contains volatile, organic compounds which have a photochemical ozone creation potential.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Do not allow to enter drains, sewers or watercourses.

13.1. Waste treatment methods

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

Waste Class

When this coating, in its liquid state, as supplied, becomes a waste, it is categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). Part-used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). If mixed with other wastes, the above waste code may not be applicable. Used containers, drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (plastic packaging) or 15 01 04 (metal packaging).

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS**SECTION 14: TRANSPORT INFORMATION****14.1. UN number**

| | |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1263 |
| UN No. (IMDG) | 1263 |
| UN No. (ICAO) | 1263 |

14.2. UN proper shipping name

| | |
|----------------------|---|
| Proper Shipping Name | Contains White Spirit, Class 3, PG III, (38 °C c.c.) MARINE POLLUTANT |
| Proper Shipping Name | PAINT |

14.3. Transport hazard class(es)

| | |
|-------------------|-----------------------------|
| ADR/RID/ADN Class | 1263 |
| ADR/RID/ADN Class | Class 3: Flammable liquids. |
| IMDG Class | 3 |
| Transport Labels | |

**14.4. Packing group**

| | |
|---------------------------|-----|
| ADR/RID/ADN Packing group | III |
| IMDG Packing group | III |
| ICAO Packing group | III |

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

**14.6. Special precautions for user**

| | |
|-------------------------|----------|
| EMS | F-E, S-E |
| Tunnel Restriction Code | (D/E) |

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS**Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. Dangerous Substances and Explosive Atmospheres Regulations 2002 [L138]

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION**Revision Comments**

Issued in new format for Reach compliance in accordance with EC 1272/2008 Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 453/2010 Update for CLP labelling.

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|--------------------------|------------------------|
| Issued By | Technical Dept. (P.E.) |
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| Safety Data Sheet Status | Approved. |
| Date | Date printed _____ |
| Signature | Initials _____ |

Risk Phrases In Full

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|--------------|---|
| R10 | Flammable. |
| R20/21 | Harmful by inhalation and in contact with skin. |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R65 | Harmful: may cause lung damage if swallowed. |
| R11 | Highly flammable |
| R36/38 | Irritating to eyes and skin. |
| R36/37/38 | Irritating to eyes, respiratory system and skin. |
| R43 | May cause sensitisation by skin contact. |
| NC | Not classified. |
| R63 | Possible risk of harm to the unborn child. |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R23/24/25 | Toxic by inhalation, in contact with skin and if swallowed. |
| R39/23/24/25 | Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. |
| R67 | Vapours may cause drowsiness and dizziness. |

470/G121 - INDUSTRIAL FLOOR PAINT ALL COLOURS

Hazard Statements In Full

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|--------|--|
| H370 | Causes damage to organs <<Organs>>. |
| H319 | Causes serious eye irritation. |
| H315 | Causes skin irritation. |
| H226 | Flammable liquid and vapour. |
| H332 | Harmful if inhaled. |
| H312 | Harmful in contact with skin. |
| H412 | Harmful to aquatic life with long lasting effects. |
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H317 | May cause an allergic skin reaction. |
| H373 | May cause damage to organs <<Organs>> through prolonged or repeated exposure if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| H335 | May cause respiratory irritation. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H361d | Suspected of damaging the unborn child. |
| H331 | Toxic if inhaled. |
| H301 | Toxic if swallowed. |
| H311 | Toxic in contact with skin. |

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.