



## SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

<b>Product Name</b>	Spectrum MultiGrip Lead-Free For colours NOT containing lead chromate pigmentation.
<b>Container Size</b>	5kg and 20kg

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

<b>Identified Uses</b>	Restricted to industrial and professional application only.
------------------------	---

#### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Meon Ltd. Railside Northharbour Spur Portsmouth PO6 3TU +44 (0) 23 9220 0606 mail@meonuk.com
-----------------	--

#### 1.4. Emergency Telephone Number

<b>Emergency telephone</b>	+44 (0) 808 118 1922
----------------------------	----------------------

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Flammable Liquids, Category 2	H225 - Highly flammable liquid and vapour.
Skin Irritation, Category 2	H315 - Causes skin irritation.
Eye Irritation, Category 2	H319 - Causes serious eye irritation.
Specific Target Organ Toxicity, Single Exposure, Category 3	H336 - May cause drowsiness or dizziness.
Reproductive Toxicity, Category 2	H361d - Suspected of damaging the unborn child.
Specific Target Organ Toxicity, Repeated Exposure, Category 2	H373 - May cause damage to organs through prolonged or repeated exposure.

#### 2.2. Label Elements

##### Labelling according to Regulation (EC) No. 1272/2008, (CLP)

## Spectrum MultiGrip Single Pack Slip Resistant Paint

### Hazard pictograms



### Signal word

Danger

### Hazard statement(s)

H225 - Highly flammable liquid and vapour.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

H361d - Suspected of damaging the unborn child.

H373 - May cause damage to organs through prolonged or repeated exposure.

### Precautionary statement(s)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 - Do not breathe dust, fume, gas, mist, vapours or spray.

P280 - Wear protective gloves, protective clothing, eye protection and face protection.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313 - IF exposed or concerned: Get medical advice or attention.

P403+P235 - Store in a well-ventilated place. Keep cool.

### Supplemental hazard information

EUH208 Contains 2-butanone oxime. May produce an allergic reaction.

### 2.3. Other hazards

#### Results of PBT and vPvB assessment

PBT Not applicable.

vPvB Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Substances Not applicable.

### 3.2. Mixtures

Description of the mixture Mixture of resins, solvents, pigments and additives.

### Hazardous components

Chemical name	CAS No.	EC No.	REACH Registration No.	Classification [Regulation (EC) No. 1272/2008]	% [weight]
toluene	108-88-3	203-625-9	01-2119471310-51	H225, H304, H315, H336, H361d, H373	10 - 25
xylene	1330-20-7	215-535-7	01-2119488216-32	H226, H304, H312, H315, H319, H332, H335, H373	2.5 - 10
ethylbenzene	100-41-4	202-849-4	01-2119489370-35	H225, H332	<3.9
1-methoxy-2-propanol	107-98-2	203-539-1	01-2119457435-35	H226, H336	0.1 - 1.0
2-butanone oxime	96-29-7	202-496-6	01-2119539477-28	H312, H317, H318, H351	0.1 - 1.0

For the full text of the Hazard Statements mentioned in this Section, see Section 16.

# Spectrum MultiGrip Single Pack Slip Resistant Paint

## SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

### 4.1. Description of first aid measures

<b>General notes</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.
<b>If inhaled</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
<b>If swallowed</b>	If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
<b>In case of skin contact</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
<b>In case of eye contact</b>	Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
<b>Self-protection of the first aider</b>	None.

### 4.2. Most important symptoms and effects, both acute and delayed

None.

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

None.

## SECTION 5: Firefighting measures

Flammable. Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Alcohol resistant foam, CO <sub>2</sub> , powders and water spray/mist.
<b>Unsuitable extinguishing media</b>	Water jet.

### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.
--------------------------------------	---

### 5.3. Advice for firefighters

<b>Advice for firefighters</b>	Cool closed containers exposed to fire with water. Do not allow run-off from fire-fighting to enter drains or watercourses.
--------------------------------	--

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8.
-----------------------------	---

### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.
----------------------------------	--

## Spectrum MultiGrip Single Pack Slip Resistant Paint

### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Clean preferably with a detergent - avoid use of solvents.
--------------------------------	---

### **6.4. Reference to other sections**

<b>Reference to other sections</b>	None.
------------------------------------	-------

---

## **SECTION 7: Handling and storage**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

### **7.1. Precautions on safe handling**

<b>Advice on safe handling</b>	Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray mist arising from the application of this mixture. Avoid inhalation of dust from sanding. Smoking, eating and drinking should be prohibited in application area. For personal protection see Section 8. Never use pressure to empty: container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or watercourses.
<b>Advice on protection against fire and explosion</b>	Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Requirements for storage areas and containers</b>	Store in accordance with the Dangerous Substances and Explosive Atmospheres Regulations, 2002, (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR.
<b>Notes on joint storage</b>	Store away from oxidising agents, from strongly alkaline and strongly acid materials.
<b>Additional information on storage conditions</b>	Observe label precautions. Store between 5 °C and 25 °C in a dry, well ventilated place away from sources of heat and direct sunlight. Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage. The principles contained in the HSE guidance note, Chemical Warehousing: The Storage of Packaged Dangerous Substances, should be observed when storing this product.

### **7.3. Specific end use(s)**

<b>Specific end use(s)</b>	None.
----------------------------	-------



## Spectrum MultiGrip Single Pack Slip Resistant Paint

<b>Odour</b>	Aromatic hydrocarbons.
<b>Odour threshold</b> - Lower	Not determined.
- Higher	Not determined.
<b>pH</b>	Not determined.
<b>Melting point/freezing point (°C)</b>	>-39.3
<b>Initial boiling point and range (°C)</b>	110 - 140
<b>Flash point (°C)</b>	4
<b>Evaporation rate</b>	Not determined.
<b>Flammability/explosive limits</b>	
Lower (%)	Not determined.
Higher (%)	Not determined.
<b>Vapour pressure</b>	> 0.3 kPa
<b>Vapour density (air=1)</b>	Heavier than air.
<b>Relative density (g/ml)</b>	1.41 - 1.55
<b>Solubility(ies)</b>	Miscible with organic solvents.
<b>Partition coefficient</b>	2.65 - 3.20 log Pow
<b>Auto-ignition temperature (°C)</b>	>480
<b>Decomposition temperature (°C)</b>	Not determined.
<b>Viscosity</b>	~2.5 poise.
<b>Explosive properties</b>	May form explosive mixtures with air.
<b>Oxidising properties</b>	Not determined.

### 9.2. Other information

<b>Other information</b>	None.
--------------------------	-------

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

<b>Reactivity</b>	No data available.
-------------------	--------------------

### 10.2. Chemical stability

<b>Stability</b>	Stable under recommended storage and handling conditions. (See Section 7).
------------------	--

### 10.3. Possibility of hazardous reactions

<b>Hazardous reactions</b>	Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
----------------------------	--

### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	When exposed to high temperatures may produce hazardous decomposition products.
----------------------------	---

### 10.5. Incompatible materials

<b>Materials to avoid</b>	No data available.
---------------------------	--------------------

### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Carbon monoxide and dioxide, smoke, oxides of nitrogen.
---	---

## **SECTION 11: Toxicological information**

There are no data available on the mixture itself.

The mixture has been assessed following the conventional method of the Classification, Labelling and Packaging of Substances and Mixtures Regulation (EC) No. 1272/2008, (CLP) and classified for toxicological hazards accordingly.

See Sections 2 and 3 for details.

## Spectrum MultiGrip Single Pack Slip Resistant Paint

### **11.1. Information on toxicological effects**

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin.

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

The liquid splashed in the eyes may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

---

## **SECTION 12: Ecological information**

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

### **12.1. Toxicity**

**Toxicity** No data available.

### **12.2. Persistence and degradability**

**Persistence and degradability** No data available.

### **12.3. Bioaccumulative potential**

**Bioaccumulative potential** No data available.

### **12.4. Mobility in soil**

**Mobility in soil** No data available.

### **12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** No data available.

### **12.6. Other adverse effects**

**Other adverse effects** No data available.

---

## **SECTION 13: Disposal considerations**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

### **13.1. Waste treatment methods**

Do not allow to enter drains or watercourses.

The European List of Waste classification of this product, when disposed of as waste, is

Waste Code: Name of Waste (according to Commission Decision 2000/532/EC):

08 01 11\* Waste paint and varnish containing organic solvents or other dangerous substances.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

For further information contact your local waste authority.

Using information provided in this safety data sheet, advice should be obtained from the local waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions.

## Spectrum MultiGrip Single Pack Slip Resistant Paint

### SECTION 14: Transport information

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for Air Transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2014).

#### 14.1. UN number

ADR/RID/ADN	1263
IMDG	1263
ICAO	1263

#### 14.2. UN proper shipping name

UN proper shipping name	PAINT
-------------------------	-------

#### 14.3. Transport hazard class(es)

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label number	3
IMDG Class	3
ICAO Class/Division	3
Transport labels	



#### 14.4. Packing group

ADR/RID/ADN	II
IMDG	II
ICAO	II

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant	None.
--	-------

#### 14.6. Special precautions for user

ADR Tunnel Restriction Code	(D/E)
IMDG EmS	F-E, S-E
IMDG Stowage Category	B

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
--	-----------------

### SECTION 15: Regulatory information

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

The information in this Safety Data Sheet is required pursuant to:

- Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No. 1907/2006, (REACH).
- Classification, Labelling and Packaging of substances and mixtures, Regulation (EC) No. 1272/2008, (CLP).
- The Dangerous Substances and Explosive Atmospheres Regulations, 2002, (DSEAR).
- The Control of Substances Hazardous to Health Regulations, 2002, (COSHH).
- The Health and Safety at Work etc Act, 1974, (HSWA).

Approved Codes of Practice and Guidance notes relevant to this Safety Data Sheet:

- The European Chemicals Agency (ECHA) Guidance on the compilation of safety data sheets, Version 2.1.



## Spectrum MultiGrip Single Pack Slip Resistant Paint

- CEPE Guideline for Safety Data Sheets, 9th Edition.
- HSE Approved Code of Practice and Guidance, Dangerous Substances and Explosive Atmospheres.
- HSE guidance note, Chemical Warehousing: The Storage of Packaged Dangerous Substances.
- HSE publication, EH40/2005 Workplace exposure limits.

### **15.2. Chemical safety assessment**

#### **Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

---

### **SECTION 16: Other information**

---

#### **Full text of Hazard Statements referred to in Section 3.**

H225 - Highly flammable liquid and vapour.  
H226 - Flammable liquid and vapour.  
H304 - May be fatal if swallowed and enters airways.  
H312 - Harmful in contact with skin.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
H319 - Causes serious eye irritation.  
H332 - Harmful if inhaled.  
H335 - May cause respiratory irritation.  
H336 - May cause drowsiness or dizziness.  
H351 - Suspected of causing cancer.  
H361d - Suspected of damaging the unborn child.  
H373 - May cause damage to organs through prolonged or repeated exposure.

#### *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.*