

**Spectrum FloorCote X430 Two Pack Epoxy**  
**[Part.1 Base | Part.2 Catalyst]**



**SAFETY DATA SHEET – Part.1**

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 FloorCote X430 Two Pack Epoxy
<b>Product Inclusion</b>	Part.1 of this document covers Spectrum FloorCote X430 Two Pack Epoxy. Base only.
<b>Container Size</b>	3.75L & 15L

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

**Identified Uses**  
**Uses advised against**

**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
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**1.4. Emergency Telephone Number**

<b>Emergency telephone</b>	+44 (0) 808 118 1922
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**SECTION 2: Hazards identification**

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

**Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008**

Flammable Liquids, Category 3 : H226 Flammable liquid and vapour.  
Acute Toxicity, Category 4 : H312 Harmful in contact with skin.  
Skin Irritation, Category 2 : H315 Causes skin irritation.  
Skin Sensitisation, Category 1 : H317 May cause an allergic skin reaction.  
Eye Irritation, Category 2 : H319 Causes serious eye irritation.  
Acute Toxicity, Category 4 : H332 Harmful if inhaled.

**2.2. Label Elements**

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

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**Signal word**  
**Named Chemicals on Label**  
**Contains**  
**H-statement(s)**

**Warning**

H226 Flammable liquid and vapour.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
**P-statement(s)**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing 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.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P403+P235 Store in a well-ventilated place. Keep cool.

**2.3. Other hazards**

**Results of PBT and vPvB assessment:**

**SECTION 3: Composition/information on ingredients**

**SUBSTANCE [ ] MIXTURE [X]**

**Chemical name and synonyms**

**Chemical family**

**Dangerous component(s)**

Ingredient	Cas-No:	R-Phrases	Concentration
		CLP Hazard Statements	
epichlorohydrin/bisphenol-a epoxy resin	25036-25-3		25%-50%
		H226, H312, H332, H315, H317, H319,	
xylene	1330-20-7		25%-50%
		H226, H312, H315, H332	
1-methoxypropan-2-ol	107-98-2		2.5%-10%
		H226, H336	
ethylbenzene	00-41-4		

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		H225, H332	<3.4%
2-methoxy-1-methylethyl	108-65-6		0.1%-1.0%
		H226	
hydrocarbons, c9, aromatics		H226, H304, H335, H336, H411, EUH066	0.1%-1.0%
n-butyl acetate	123-86-4	H226, H336, EUH066	0.1%-1.0%
solvent naphtha (petroleum), light aromatic	64742-95-6		0.1%-1.0%
		H304	

**SECTION 4: First aid measures**

Show this safety data sheet to the doctor in attendance.

**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>In case of inhalation:</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
<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>In case of ingestion:</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>Self-protection of the first aider:</b>	None.

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

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

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Alcohol resistant foam, CO2, powders and water spray/mist.
<b>Extinguishing media which must not be used for safety reasons</b>	Water jet.

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

<b>Specific hazard</b>	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
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**5.3. Advice for firefighters**

<b>Protective actions during firefighting.</b>	Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or watercourses.
<b>Other information</b>	

**SECTION 6: Accidental release measures**

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

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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**

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

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

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**

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

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

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.

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

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.

### **7.3. Specific end uses**

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Limits for occupational exposure and/or biological limit values.

### **8.2. Exposure controls**

<b>Ventilation</b>	Provide adequate ventilation.
<b>Mechanical</b>	
<b>Eyes</b>	Use safety eyewear designed to protect against splash of liquids.
<b>Skin</b>	Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre. There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. For prolonged or repeated handling, use Polyvinyl Alcohol (PVA) or Viton Rubber (FluorRubber). Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.
<b>Respiratory</b>	If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators.

## **SECTION 9: Physical and Chemical Properties**

### **9.1. Information on basic physical and chemical properties**

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<b>Boiling Point °F:</b>	119-140
<b>Melting Point:</b>	>-95
<b>Specific gravity:</b>	
<b>Vapor pressure (mm Hg):</b>	>0.82 kPa
<b>Appearance and Odor:</b>	
<b>Percent Volatile by Volume (%):</b>	
<b>Evaporation Rate:</b>	
<b>Vapor Density (Air = 1):</b>	Heavier than air.
<b>Solubility in Water:</b>	

### 9.2. Other information

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

##### **10.1. Reactivity**

##### **10.2. Chemical stability**

Stable under recommended storage and handling conditions. (See Section 7).

##### **10.3. Possibility of hazardous reactions**

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

##### **10.4. Conditions to avoid**

When exposed to high temperatures may produce hazardous decomposition products.

##### **10.5. Incompatible materials**

##### **10.6. Hazardous decomposition products**

Carbon monoxide and dioxide, smoke, oxides of nitrogen.

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#### **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.

##### **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, diarrhoea 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.

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#### **SECTION 12: Ecological information**

##### **12.1. Toxicity**

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

##### **12.3. Bioaccumulative potential**

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

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

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### 12.6. Other adverse effects

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#### **SECTION 13: Disposal considerations**

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

The European List of Waste classification of this product, when disposed of as waste, is Do not allow to enter drains or watercourses.

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.

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#### **SECTION 14: Transport information**

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#### **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).

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.

CEPE Guideline for Safety Data Sheets, 9th Edition.

HSE Approved Code of Practice and Guidance, Dangerous Substances and Explosive Atmospheres.

The Control of Substances Hazardous to Health Regulations, 2002, (COSHH).

The Health and Safety at Work etc Act, 1974, (HSWA).

HSE guidance note, Chemical Warehousing: The Storage of Packaged Dangerous Substances.

HSE publication, EH40/2005 Workplace exposure limits.

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

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

##### **Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

##### **List of Wastes Acronym & Abbreviation Key:**

BMGV Biological Monitoring Guidance Values are given in Table 2 of EH40/2005 Workplace exposure limits.

Sk Can be absorbed through the skin. Dermal absorption may lead to systemic toxicity.

CLP Classification, Labelling & Packaging Regulation

EC European Commission

EU European Union

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US United States  
CAS Chemical Abstract Service  
EINECS European Inventory of Existing Chemical Substances  
REACH Registration, Evaluation, Authorization of Chemicals Regulation  
GHS Globally Harmonized System of Classification and Labeling of Chemicals  
LTEL Long term exposure limit  
STEL Short term exposure limit  
OEL Occupational exposure limit  
ppm Parts per million  
mg/m<sup>3</sup> Milligrams per cubic meter  
TLV Threshold Limit Value  
ACGIH American Conference of Governmental Industrial Hygienists  
OSHA Occupational Safety & Health Administration  
PEL Permissible Exposure Limits  
VOC Volatile organic compounds  
g/l Grams per liter  
mg/kg Milligrams per kilogram  
N/A Not applicable  
LD50 Lethal dose at 50%  
LC50 Lethal concentration at 50%  
EC50 Half maximal effective concentration  
IC50 Half maximal inhibitory concentration  
PBT Persistent bioaccumulative toxic chemical  
vPvB Very persistent and very bioaccumulative  
EEC European Economic Community  
ADR International Transport of Dangerous Goods by Road  
RID International Transport of Dangerous Goods by Rail  
UN United Nations  
IMDG International Maritime Dangerous Goods Code  
IATA International Air Transport Association  
MARPOL International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978  
IBC International Bulk Container

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.

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**SAFETY DATA SHEET – Part.2**

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 FloorCote X430 Two Pack Epoxy
<b>Product Inclusion</b>	Part.2 of this document covers Spectrum FloorCote X430 Two Pack Epoxy. Catalyst only.
<b>Container Size</b>	1.25 & 5L

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

Identified Uses  
Uses advised against

**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
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**1.4. Emergency Telephone Number**

<b>Emergency telephone</b>	+44 (0) 808 118 1922
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**SECTION 2: Hazards identification**

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

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008

Flammable Liquids, Category 3 : H226 Flammable liquid and vapour.

Skin Irritation, Category 2 : H315 Causes skin irritation.

Eye Damage, Category 1 : H318 Causes serious eye damage.

**2.2. Label Elements**

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





## Spectrum FloorCote X430 Two Pack Epoxy [Part.1 Base | Part.2 Catalyst]

<b>Signal word</b>	Danger
<b>Named Chemicals on Label</b>	
<b>Contains</b>	
<b>H-statement(s)</b>	H226 Flammable liquid and vapour. H315 Causes skin irritation. H318 Causes serious eye damage.
<b>P-statement(s)</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 Wear protective gloves, protective clothing, eye protection and face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTRE or doctor. P370+P378 In case of fire: Use alcohol-resistant foam to extinguish. P403+P235 Store in a well-ventilated place. Keep cool.

### 2.3. Other hazards

Results of PBT and vPvB assessment:

### SECTION 3: Composition/information on ingredients

SUBSTANCE [ ] MIXTURE [X]

Chemical name and synonyms

Chemical family

#### Dangerous component(s)

Ingredient	Cas-No:	R-Phrases	Concentration
		CLP Hazard Statements	
xylene	1330-20-7		25%-50%
		H226, H312, H315, H332	
butan-1-ol	71-36-3		2.5%-10%
		H226, H302, H315, H318, H335, H336	

### SECTION 4: First aid measures

Show this safety data sheet to the doctor in attendance.

#### 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>In case of inhalation:</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
<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>In case of ingestion:</b>	If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting.
<b>Self-protection of the first aider:</b>	

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## [Part.1 Base | Part.2 Catalyst]

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Alcohol resistant foam, CO <sub>2</sub> , powders and water spray/mist.
Extinguishing media which must not be used for safety reasons	Water jet.

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

Specific hazard	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.
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### 5.3. Advice for firefighters

Protective actions during firefighting.	Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or watercourses.
Other information	

## SECTION 6: Accidental release measures

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

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

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

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

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

## SECTION 7: Handling and storage

### 7.1. Precautions on safe handling

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.

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

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.

### 7.3. Specific end uses

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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## [Part.1 Base | Part.2 Catalyst]

Limits for occupational exposure and/or biological limit values.

### 8.2. Exposure controls

<b>Ventilation</b>	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particules and solvent vapour below the OEL, suitable respiratory protection must be worn.
<b>Mechanical</b>	
<b>Eyes</b>	Use safety eyewear designed to protect against splash of liquids.
<b>Skin</b>	Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.
<b>Respiratory</b>	If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators.

## **SECTION 9: Physical and Chemical Properties**

### 9.1. Information on basic physical and chemical properties

<b>Boiling Point °F:</b>	255
<b>Melting Point:</b>	
<b>Specific gravity:</b>	
<b>Vapor pressure (mm Hg):</b>	<10.34 mmHg 21
<b>Appearance and Odor:</b>	Dark Liquid,
<b>Percent Volatile by Volume (%):</b>	
<b>Evaporation Rate:</b>	
<b>Vapor Density (Air = 1):</b>	Heavier than air.
<b>Solubility in Water:</b>	

### 9.2. Other information

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

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under recommended storage and handling conditions. (See Section 7).

### 10.3. Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.4. Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Carbon monoxide and dioxide, smoke, oxides of nitrogen.

## **SECTION 11: Toxicological information**

### 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. Ingestion may cause nausea, diarrhoea 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**

# Spectrum FloorCote X430 Two Pack Epoxy

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### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## **SECTION 13: Disposal considerations**

### 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.

## **SECTION 14: Transport information**

## **SECTION 15: Regulatory information**

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

### 15.2 Chemical safety assessment

## **SECTION 16: Other information**

### **Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

#### **List of Wastes Acronym & Abbreviation Key:**

BMGV Biological Monitoring Guidance Values are given in Table 2 of EH40/2005 Workplace exposure limits.

Sk Can be absorbed through the skin. Dermal absorption may lead to systemic toxicity.

CLP Classification, Labelling & Packaging Regulation

EC European Commission

EU European Union

US United States

CAS Chemical Abstract Service

EINECS European Inventory of Existing Chemical Substances

REACH Registration, Evaluation, Authorization of Chemicals Regulation

GHS Globally Harmonized System of Classification and Labeling of Chemicals

LTEL Long term exposure limit

STEL Short term exposure limit

OEL Occupational exposure limit

ppm Parts per million

mg/m<sup>3</sup> Milligrams per cubic meter

TLV Threshold Limit Value

ACGIH American Conference of Governmental Industrial Hygienists

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OSHA Occupational Safety & Health Administration  
PEL Permissible Exposure Limits  
VOC Volatile organic compounds  
g/l Grams per liter  
mg/kg Milligrams per kilogram  
N/A Not applicable  
LD50 Lethal dose at 50%  
LC50 Lethal concentration at 50%  
EC50 Half maximal effective concentration  
IC50 Half maximal inhibitory concentration  
PBT Persistent bioaccumulative toxic chemical  
vPvB Very persistent and very bioaccumulative  
EEC European Economic Community  
ADR International Transport of Dangerous Goods by Road  
RID International Transport of Dangerous Goods by Rail  
UN United Nations  
IMDG International Maritime Dangerous Goods Code  
IATA International Air Transport Association  
MARPOL International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978  
IBC International Bulk Container

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.