

# MP44

## Pliolite Spray Wall Coating

### Safety Data Sheet

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

##### 1.1. PRODUCT IDENTIFIER

**Product name:** WETHERTEX MP44 WALL COATING  
**Product code:** WT0009

##### 1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

**Use of substance / mixture:** Material used in the construction industry.  
PC9a: Coatings and paints, thinners, paint removers.

##### 1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Company name:** Wetherby Group, Dalton Industrial Estate, Dalton, North Yorkshire, YO7 3HE, United Kingdom  
**Tel:** 01845 578555  
**Fax:** 01845 578777  
**Email:** technical@wetherbygroup.com

##### 1.4. EMERGENCY TELEPHONE NUMBER

#### SECTION 2: Hazards identification

##### 2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**Classification under CLP:** *Aquatic Chronic 3:* H412; *Flam. Liq. 3:* H226; *STOT RE 1:* H372

**Most important adverse effects:** Flammable liquid and vapour. Cause damage to organs through prolonged or repeat exposure. Harmful to aquatic life with long lasting effects.

##### 2.2. LABEL ELEMENTS

**Label elements:**

**Hazard statements:**

**H226:** Flammable liquid and vapour.

**H372:** Causes damage to organs through prolonged or repeated exposure.

**H412:** Harmful to aquatic life with long lasting effects.

**Signal words:** Danger

**Hazard pictograms:**

**GHS02:** Flame

**GHS08:** Health hazard



**Precautionary statements:**

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

**P241:** Use explosion-proof equipment.

**P260:** Do not breathe dust/fumes/gas/mist/vapours/spray.

**P280:** Wear protective gloves/protective clothing/eye protection/face protection.

**P303+P361+P353:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water

**P314:** Get medical attention if you feel unwell.

##### 2.3. OTHER HAZARDS

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**PBT:** This product is not identified as a PBT/vPvB substance.

## SECTION 3: Composition/information on ingredients

### 3.2. MIXTURES

#### Hazardous ingredients: DURCAL 130

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-279-6	1317-65-3	Substance with a Community workplace exposure limit.	-	10-30%

#### CALIBRITE-SL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-279-6	1317-65-3	Substance with a Community workplace exposure limit.	-	10-30%

#### HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%) - REACH registered number(s): 01-2119458049-33-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
919-446-0	-	-	Flam. Liq. 3: H226; Aquatic Chronic 2: H411; STOT SE 3: H336; STOT RE 1: H372; Asp. Tox. 1: H304	10-30%

#### TITANIUM DIOXIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
236-675-5	13463-67-7	Substance with a Community workplace exposure limit.	-	10-30%

#### HYDROCARBONS, C9, AROMATICS

EINECS	CAS	PBT / WEL	CLP Classification	Percent
918-668-5	-	-	Flam. Liq. 3: H226; STOT SE 3: H335; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; STOT SE 3: H336	1-10%

#### PERLITE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	130885-09-5	Substance with a Community workplace exposure limit.	-	1-10%

#### 2-BUTOXYETHANOL - REACH registered number(s): 01-2119475108-36-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%

## SECTION 4: First aid measures

### 4.1. DESCRIPTION OF FIRST AID MEASURES

**Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

**Eye contact:** Bathe the eye with running water for 15 minutes. Get medical attention if eye irritation develops or persists.

**Ingestion:** Wash out mouth with water. Get medical attention if any discomfort continues.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If unconscious and breathing is OK, place in the recovery position. If symptoms persist, consult a physician.

### 4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

### 4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

**Immediate / special treatment:** Not applicable.

## SECTION 5: Fire-fighting measures

### 5.1. EXTINGUISHING MEDIA

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

### 5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

**Exposure hazards:** Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

### 5.3. ADVICE FOR FIRE-FIGHTERS

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## SECTION 6: Accidental release measures

### 6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. ENVIRONMENTAL PRECAUTIONS

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

### 6.4. REFERENCE TO OTHER SECTIONS

**Reference to other sections:** Refer to section 8 of SDS.

## SECTION 7: Handling and storage

### 7.1. PRECAUTIONS FOR SAFE HANDLING

**Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

### 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

### 7.3. SPECIFIC END USE(S)

**Specific end use(s):** No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1. CONTROL PARAMETERS

**Hazardous ingredients:**  
2-BUTOXYETHANOL

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	25 ppm	50 ppm	-	-

### DNEL/PNEC VALUES

**Hazardous ingredients:**  
HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	330mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	44mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	71mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Dermal	26mg/kg bw/day	Consumers	Systemic

### HYDROCARBONS, C9, AROMATICS

Type	Exposure	Value	Population	Effect
DNEL	Dermal	25mg/kg	Workers	Systemic
DNEL	Inhalation	150mg/cm <sup>3</sup>	Workers	Systemic
DNEL	Oral	11mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation	32mg/m <sup>3</sup>	Consumers	Systemic

### 8.2. EXPOSURE CONTROLS

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.  
**Respiratory protection:** Respiratory protection not required.  
**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** The floor of the storage room must be impermeable to prevent the escape of liquids.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Various

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble.

**Also soluble in:** Soluble in white spirit and solvent naphtha (mineral fillers insoluble).

**Viscosity test method:** Brookfield

**Boiling point/range°C:** >140°C

**Melting point/range°C:** No data available.

**Flammability limits %:**

lower: 0.7.

upper: 7.

**Flash point°C:** >40°C

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** >230

**Vapour pressure:** No data available.

**Relative density:** 1.3 - 1.4g/mL

**pH:** No data available.

**VOC g/l:** 283

### 9.2. OTHER INFORMATION

**Other Information:** No data available

## SECTION 10: Stability and reactivity

### 10.1. REACTIVITY

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. CHEMICAL STABILITY

**Chemical stability:** Stable under normal conditions. Stable at room temperature.

### 10.3. POSSIBILITY OF HAZARDOUS REACTIONS

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. CONDITIONS TO AVOID

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

### 10.5. INCOMPATIBLE MATERIALS

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

**Haz. decomp. products:** In combustion emits toxic fumes.

## SECTION 11: Toxicological information

### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

**Hazardous Ingredients:**

**DURCAL 130**

ORAL	RAT	LD50	>5000	mg/kg
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**CALIBRITE-SL**

ORAL	RAT	LD50	>5000	mg/kg
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**HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%)**

DERMAL	RAT	LD50	>3400	mg/l
ORAL	RAT	LD50	>15000	mg/kg
VAPOURS	RAT	4H LC50	>13100	mg/l

**TITANIUM DIOXIDE**

DUST/MIST	RAT	4H LC50	>6.82	mg/l
ORL	RAT	LD50	>5000	mg/kg

**HYDROCARBONS, C9, AROMATICS**

DERMAL	RBT	LD50	>3160	mg/kg
ORL	RAT	LD50	3592	mg/kg

**2-BUTOXYETHANOL**

IN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg

### SECTION 11: Toxicological information *Continued*

#### Relevant hazards for substance:

Hazard	Route	Basis
STOT-repeated exposure	-	Hazardous: calculated

#### SYMPTOMS / ROUTES OF EXPOSURE

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

### SECTION 12: Ecological information

#### 12.1. TOXICITY

##### Hazardous ingredients: DURCAL 130

Daphnia magna	48H EC50	>1000	mg/l
Desmodesmus subspicatus	72H EC50	>200	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>10000	mg/l

##### CALIBRITE-SL

ALGAE (Desmodesmus subspicatus)	72H EC50	>200	mg/l
Daphnia magna	48H EC50	>1000	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>10000	mg/l

##### TITANIUM DIOXIDE

Daphnia	48H LC50	>100	mg/l
Fish	96H LC50	>100	mg/l

#### 12.2. PERSISTENCE AND DEGRADABILITY

**Persistence and degradability:** Biodegradable.

#### 12.3. BIOACCUMULATIVE POTENTIAL

**Bioaccumulative potential:** Not bioaccumulation potential.

#### 12.4. MOBILITY IN SOIL

**Mobility:** Readily absorbed into soil.

#### 12.5. RESULTS OF PBT AND vPvB ASSESSMENT

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### 12.6. OTHER ADVERSE EFFECTS

**Other adverse effects:** Negligible ecotoxicity.

## SECTION 13: Disposal considerations

### 13.1. WASTE TREATMENT METHODS

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 08 01 11

**Disposal of packaging:** The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14: Transport information

### 14.1. UN NUMBER

**UN number:** UN1263

### 14.2. UN PROPER SHIPPING NAME

**Shipping name:** PAINT RELATED MATERIAL

### 14.3. TRANSPORT HAZARD CLASS(ES)

**Transport class:** 3

### 14.4. PACKING GROUP

**Packing group:** III

### 14.5. ENVIRONMENTAL HAZARDS

**Environmentally hazardous:** Yes

**Marine pollutant:** No

### 14.6. SPECIAL PRECAUTIONS FOR USER

**Special precautions:** No special precautions.

### 14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

**Transport in bulk:** ADR/RID This class 3 material can be considered non hazardous in packagings up to 450 L. Exempted according to 2.2.3.1.5 (Viscous substance exemption) ADN: The product is only regulated as an environmentally hazardous substance when transported in tank vessels IMDG: This class 3 material can be considered non hazardous in packagings up to 30 L. Exempted according to 2.3.2.5 (Viscous substance exemption) IATA: The environmentally hazardous substance mark may appear if required by other transportation regulations Transport within user's premises: 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.

## SECTION 15: Regulatory information

### 15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

**Specific regulations:** Not applicable.

### 15.2. CHEMICAL SAFETY ASSESSMENT

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## SECTION 16: Other information

### Other information:

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

### Phrases used in s.2 and s.3:

**H226:** Flammable liquid and vapour.

**H302:** Harmful if swallowed.

**H304:** May be fatal if swallowed and enters airways.

**H312:** Harmful in contact with skin.

**H315:** Causes skin irritation.

**H319:** Causes serious eye irritation.

**H332:** Harmful if inhaled.

**H335:** May cause respiratory irritation.

**H336:** May cause drowsiness or dizziness.

**H372:** Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**H411:** Toxic to aquatic life with long lasting effects.

**H412:** Harmful to aquatic life with long lasting effects.

### Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.