



# MATERIAL SAFETY DATA SHEET

## MemErase DryErase Surface Paint Part 1 White

**Muraspec**

Compilation Date: 12/08/2016

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

#### 1.1. Product identifier

**Product Name:** MemErase DryErase Surface Paint Part 1 White

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

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

**Company Name:** Muraspec Decorative Solutions Ltd  
74-78 Wood Lane End  
Hemel Hempstead  
Herts, HP2 4RF  
UNITED KINGDOM  
T: +44 (0) 3705 117 118  
E: customerservices@muraspec.com  
W: www.muraspec.com

#### 1.4. Emergency Telephone Number

**Emergency tel:** 0800 043 4310

**Manufacturer:** Muraspec Decorative Solutions Ltd  
74-78 Wood Lane End  
Hemel Hempstead  
Herts, HP2 4RF  
UNITED KINGDOM  
T: +44 (0) 3705 117 118  
E: customerservices@muraspec.com  
W: www.muraspec.com

### Section 2: Hazards identification

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

**Classification under CLP:** Acute Tox. 4: H302; Skin Corr. 1B: H314

**Most important adverse effects:** Harmful if swallowed. Causes severe skin burns and eye damage.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.

**Signal words:** Danger

**Hazard pictograms:**

GHS05: Corrosion  
GHS07: Exclamation mark



**Precautionary statements:**

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+312: IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell.  
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water/shower.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### 2.3. Other hazards

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



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### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

Hazardous ingredients:

##### 3-AMINOPROPYLTRIETHOXSILANE

EINECS CLP	CAS	PBT / WEL	Classification	Percent
213-048-4	919-30-2	-	Acute Tox. 4: H302; Skin Corr. 1B: H314	70-90%

##### 3-(TRIMETHOXSILYL)PROPYLAMINE - REACH registered number(s): 01-2119510159-45

EINECS CLP	CAS	PBT / WEL	Classification	Percent
237-511-5	13822-56-5	-	Skin Irrit. 2: H315; Eye Dam. 1: H318	10-30%

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

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

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

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

**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:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In the wet state this product is not combustible but when dried, it will burn and emit toxic fumes

#### 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 MSDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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.

#### 6.4. Reference to other sections

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



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### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

**Handling requirements:** Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

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

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

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Workplace exposure limits:** No data available.

**DNEL / PNEC:** No data available.

#### 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves. As the product is a mixture of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Nitrile rubber or fluorinated rubber gloves. Break through time: 480 min. Gloves must conform to EN 374.

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

**Skin protection:** Impermeable protective clothing.

### Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Viscosity:** Non-viscous

**Boiling point/range°C:** 220

**Flammability limits %:** lower: No data available. upper: No data available. **Flash point°C:** 93

**Relative density:** 0.9-1.0 **pH:** 11.3

#### 9.2. Other information

### 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.

#### 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. Sources of ignition.

#### 10.5. Incompatible materials

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

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In the wet state this product is not combustible but when dried, it will burn and emit toxic fumes.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

**Hazardous ingredients:**

##### 3-AMINOPROPYLTRIETHOXYSILANE

ORL	MUS	LD50	4	gm/kg
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ORL	RAT	LD50	1780	mg/kg
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### 3-(TRIMETHOXYSILYL)PROPYLAMINE - REACH registered number(s): 01-2119510159-45

DERMAL	RBT	LD50	>10000	gm/kg
ORAL	RAT	LD50	>2000	mg/kg

#### Relevant hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	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 soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 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.

**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:** UN1760

### 14.2. UN proper shipping name

**Shipping name:** CORROSIVE LIQUID, N.O.S.

### 14.3. Transport hazard class(es)

**Transport class:** 8

### 14.4. Packing group

**Packing group:** II

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No





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### 14.6. Special precautions for user

**Special precautions:** No special precautions.

**Tunnel code:** E

**Transport category:** 2

## Section 15: Regulator information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.

**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.