



Muralplast MSP

Material Safety Data Sheet

May 2010

Product Identification

Product name	Muralplast MSP
Use/description	Water-based decorative coating
Composition	Pigmentation: titanium dioxide, non-toxic inert pigments and extenders Binder: acrylic co-polymer emulsion Solvent: water



Hazards Identification

This product has been assessed under the CHIP Regulations and is classified as follows:
Indication(s) of Danger = None

Symptoms 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. Nausea and stomach pain may occur
Inhalation	There may be irritation of the throat

First Aid Treatment

	Provide this data sheet if treatment is necessary. In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water, or use a proprietary skin cleaner. Do not use solvents/thinners. If symptoms persist, seek medical advice.
Eye Contact	Irrigate immediately with plenty of water and seek medical advice.
Ingestion	Keep at rest, obtain medical attention. Do not induce vomiting.

Fire Fighting Measures

Flammable Class Non-flammable

Accidental Release

Clean up methods Contain and collect spillage using sand or earth. Do not allow to enter drains.
Collect and transfer the waste in specific labelled plastic packaging and have it collected by an approved salvage contractor.
Rinse the ground with water.

Handling & Storage

Storage	Store in temperature between 5°C and 30°C Avoid stacking containers on each other. Incompatible materials - none. Recommended materials for packaging - plastic materials
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Personal Protection

Respiratory	If spraying wear dust mask
Hand	Impermeable gloves recommended
Eye	Eye protection recommended
Skin	Wear suitable overalls and wash them with soap and water after handling
Hygiene	Do not eat drink or smoke when handling product

Physical & Chemical Properties

Explosive limits vol/vol	Not applicable	PH	7-10
Dry spray mists/dusts	Not applicable	Density	1.0 - 1.5 kg/ltr
Physical State	Liquid	Flash point (°C)	Not applicable
Solubility in water	Soluble		

Stability & Reactivity

Stability and Reactivity	Stable under normal conditions
Incompatibility	Strong oxidising agents, concentrated nitric and sulphuric acid
Hazardous decomposition	Liquid product will not burn. Dried film will produce smoke, carbon dioxide and combustion products and/or carbon monoxide.

Toxicological Information

In case in ingestion	(rat) DL50 (mg/kg)
In case of skin contact	(rabbit) DL50 (mg/kg)
In case of inhalation	CL50 (mg/kg)

Ecological Information

Ecological effects This product is bio-degradable

Disposal Discard only small quantities of highly diluted product. Clean containers before throwing them away. This waste material is classified as industrial waste and can be handled by the local authority or its contractor. Empty containers should be collected by an approved contractor in accordance with relevant regulations.

Transportation Information

ADR/RID	Not classified
Labelling ADR	Not classified

Regulatory Information

Symbols	None
R Phrases	None
S Phrases	None

Other Information

Recommended uses and restrictions None

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