

COSHH Assessment - Liquasil SWT Primer (Part A) - Liquasil SWT Metal Primer (PART A)

Description of Substance	Part A of two-part epoxy coating for the treatment of cut edge corrosion to metal roof sheets and corrosion generally to metal gutters and other metal substrates.
Method of Use	Brush / Roller application generally.
Supplier Details	Liquasil Ltd Unit 8 Radway Industrial Estate Radway Road Solihull B90 4NR United Kingdom
Assessment Date	23-Aug-2018
Document Author	Dave Carter
Review Date	23-Aug-2019

Hazard Identification

Risk Level	Not considered hazardous under normal conditions
Persons at Risk	Contractors
Routes of Entry	Inhalation Ingestion
Amount Used	Medium (Litres), 11 or more times per day, for 31 to 60 minutes.

Personal Protective Equipment



Hand Protection



Eye Protection



Respirator

Substance Properties



Harmful or Irritant



Dangerous for Environment

Risk / Safety Phrases & Work Exposure Limits

Work Exposure Limits	Risk / Safety Phrases
	<p>H315-Causes skin irritation H317-May cause an allergic skin reaction H319-Causes serious eye irritation H411-Toxic to aquatic life with long lasting effects P261-Avoid breathing dust/fume/gas/mist/vapours/spray P264-Wash thoroughly after handling P272-Contaminated work clothing should not be allowed out of the workplace P273-Avoid release to the environment P280-Wear protective gloves/protective clothing/eye protection/face protection P302 + P352-IF ON SKIN: Wash with plenty of soap and water P305 + P351 + P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P321-Specific treatment (see see medical advice on this label on this label) P333 + P313- If skin irritation or rash occurs: Get medical advice/attention P337 + P313-If eye irritation persists: Get medical advice/attention P362-Take off contaminated clothing and wash before reuse P391-Collect spillage P501-Dispose of contents/container to local regulations</p>

Precautions & Controls

General Precautions

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of the safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

Further Controls Required

Keep in shade and out of direct sunlight, ideally below 20 degrees celsius

First Aid Measures

Get medical attention immediately. Show the Safety Data Sheet to the medical personnel. Inhalation - Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place. Ingestion - Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. Skin contact - It is important to remove the substance from the skin immediately. In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist after washing. Eye contact - Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Protection of first aiders - First aid personnel should wear appropriate protective equipment during any rescue. If it is suspected that volatile contaminants are still present around the affected person, first aid personnel should wear an appropriate respirator or

self-contained breathing apparatus. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

Spillage Procedure

Personal precautions - No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Avoid contact with skin and eyes. Environmental precautions - Slightly soluble in water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. Absorb spillage with non-combustible, absorbent material. Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air). Methods for cleaning up - Wear protective clothing as described in Section 8 of the safety data sheet. Clear up spills immediately and dispose of waste safely. Approach the spillage from upwind. Small Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Large Spillages: If leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. The contaminated absorbent may pose the same hazard as the spilled material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

Handling and Storage

Usage precautions - Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of the safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Advice on general occupational hygiene - Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace. Conditions for safe storage, including any incompatibilities Storage precautions - Store in accordance with local regulations. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. For large containers (20+ litre drums), bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent. Storage class Miscellaneous hazardous material storage.

Disposal Considerations


General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Disposal methods - Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible

Fire Prevention

This product is not flammable.

COSHH Assessment Comments

Signatures

	Name	Title	Signature	Date
Document Author	Dave Carter	Director		23/08/18

