

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

Description of Substance	Solvent-Free, 2 part epoxy primer for the treatment of cut edge corrosion on metal cladding and roof sheets on industrial and commercial premises.
Method of Use	Application to rusted surface using roller or brush.
Supplier Details	Liquasil Ltd Unit 8 Radway Industrial Estate, Radway Road, Solihull, West Midlands, B90 4NR, UK. Tel.: +44 (0) 3121 709 5352 www.liquasil.com : info@liquasil.com : Emergency Telephone : +44 (0) 7932 44040
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Hazard Identification

Risk Level	Not considered hazardous under normal conditions
Persons at Risk	Staff Contractors Visitors
Routes of Entry	Inhalation Absorption Ingestion
Amount Used	Low Volume Fume / Dust, 11 or more times per day, for 6 to 30 minutes.

Personal Protective Equipment



Hand Protection



Protective Clothing



Protective Footwear



Eye Protection



Face Shield



Respirator

Substance Properties



Harmful or Irritant



Corrosive

Work Exposure Limits	Risk / Safety Phrases
<p>Benzyl Alcohol - 100-51-6</p>	<p>EUH 071-Corrosive to the respiratory tract H302- Harmful if swallowed H314-Causes severe skin burns and eye damage H317-May cause an allergic skin reaction H412- Harmful to aquatic life with long lasting effects P101-If medical advice is needed, have product container or label at hand P102-Keep out of reach of children P233-Keep container tightly closed P235-Keep cool P260-Do not breathe dust/fume/gas/mist/vapours/spray P261-Avoid breathing dust/fume/gas/mist/vapours/spray P262-Do not get in eyes, on skin, or on clothing P264-Wash contaminated skin thoroughly after handling P270-Do not eat, drink or smoke when using this product P272-Contaminated work clothing should not be allowed out of the workplace P280-Wear protective gloves/protective clothing/eye protection/face protection P301 + P312-IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell P301 + P330 + P331-IF SWALLOWED: rinse mouth. Do NOT induce vomiting P302 + P352-IF ON SKIN: Wash with plenty of soap and water P303 + P361 + P353 -IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P304 + P340-IF INHALED: Remove victim to fresh air and keep at rest in a position 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 P310-Immediately call a POISON CENTER or doctor/physician. P313-Get medical advice/attention 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 P362-Take off contaminated clothing and wash before reuse P363-Wash contaminated clothing before reuse P405-Store locked up P501-Dispose of contents/container to local regulations.</p>

Precautions & Controls

General Precautions	Ensure adequate ventilation to the work area. Do not allow build up of fume. Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals and micro-organisms. Recommended gloves: Viton or Nitrile
Further Controls Required	Keep product cool and out of direct sunlight before mixing.
First Aid Measures	General information - Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. Chemical burns must be treated by a physician. 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. 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. Skin Contact - It is important to remove the substance from the skin immediately. Take off immediately all contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Chemical burns must be treated by a physician. 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

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 the MSDS 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 inhalation of dust and vapours. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes. Avoid contact with contaminated tools and objects. Environmental precautions - Immiscible with 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 this assessment. Clean up spills immediately and dispose of waste safely. This product is corrosive. Provide adequate ventilation. 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

Read and follow manufacturer's recommendations. Wear protective clothing as described in this assessment. 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. This product is corrosive. Immediate first aid is imperative. 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. 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 quantities, use 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 - Toxic Storage

Disposal Considerations

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

Suitable Extinguishing Media - The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. Unsuitable Extinguishing Media - Do not use water jet as an extinguisher, as this will spread the fire.

COSHH Assessment Comments

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

