



# COSHH Risk Assessment



<b>Department:</b>	Engineers	<b>Reference Number:</b>	HS20A
<b>Process:</b>	Painting	<b>Issue Number:</b>	6

<b>Substance Name:</b>	Zinc Rich Primer	<b>Appearance:</b>	
<b>Manufacturer/Supplier:</b>	R.S Components Ltd Birchington Road Corby, Northants NN17 9RS		

Principal Constitutes	%	8hr TWA	15min TWA
Acetone	80/100	750ppm	1500ppm
Toluene		50ppm	150ppm
Xylene		100ppm	150ppm

<b>Hazardous Reactions:</b>	n/a		
<b>Location of process being carried out?</b>	Motor room, Lift Shaft		
<b>Quantity of substance used:</b>			
<b>Identify the persons at risk:</b>	Employees: <input checked="" type="checkbox"/>	Contractors: <input checked="" type="checkbox"/>	Public: <input type="checkbox"/>

### Classification (state the category of danger)

	<input type="checkbox"/> Very Toxic		<input type="checkbox"/> Irritant		<input type="checkbox"/> Extremely Flammable
	<input type="checkbox"/> Toxic		<input type="checkbox"/> Sensitising		<input checked="" type="checkbox"/> Highly Flammable
	<input type="checkbox"/> Corrosive		<input type="checkbox"/> Biological		<input type="checkbox"/> Flammable /Combustible
	<input checked="" type="checkbox"/> Harmful		<input type="checkbox"/> Oxidising		<input type="checkbox"/> Environmental









### Hazard Type

Gas	Vapour	Mist	Dust	Fume	Liquid	Solid	Other (State)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____

### Route of Exposure

Inhalation	Skin	Eyes	Ingestion	Other (State)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> _____

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State the Risks to Health from Identified Hazards:	
Skin	Prolonged contact may have defatting effect leading to irritation and dermatitis
Eyes	Irritation
Inhalation	Irritant to respiratory system may induce drowsiness or loss of consciousness
Ingestion	Harmful
Control Measures: (for example extraction, ventilation, training, supervision).	
<ul style="list-style-type: none"> <li>• Ensure very good ventilation during application drying and thinning.</li> <li>• Use barrier creams and safety glasses</li> <li>• Wash hands after use</li> <li>• No smoking</li> </ul>	
Personal Protective Equipment: (state type and standard)	
 <input type="checkbox"/> Dust mask	 <input type="checkbox"/> Visor
 <input type="checkbox"/> Respirator	 <input checked="" type="checkbox"/> Goggles (Refer to General Requirements for PPE Sheet)
 <input checked="" type="checkbox"/> Gloves (Refer to General Requirements for PPE Sheet)	 <input checked="" type="checkbox"/> Overalls
 <input checked="" type="checkbox"/> Footwear (Refer to General Requirements for PPE Sheet)	 <input type="checkbox"/> Other
Fire Information:	
Extinguishers: Foam <input checked="" type="checkbox"/> Powder <input checked="" type="checkbox"/> Water <input type="checkbox"/> CO2 <input checked="" type="checkbox"/>	
Spillage Procedure:	
Ventilate area, contain with absorbent material and remove to safe place and allow solvent to evaporate.	
Storage:	Disposal of Substance:
Keep containers tightly closed in cool, dry and well	<input checked="" type="checkbox"/> Via a licenced contractor.
Risk Rating Following Control Measures:	
High <input type="checkbox"/>	Medium <input type="checkbox"/>
	Low <input checked="" type="checkbox"/>
Date: 30/04/2013	Review Date: May 2014