



COSHH Risk Assessment No:

Valient Barrier

Farm:

Section/Area: Milking parlour

Describe the activity or work process.
(Include how long and how often this is carried out and the quantity of substance used)

Used as a Teat dip solution

Location of process being carried out?

Identify the persons at risk:

Employees
(Including trainees)










Contractors

Public
(including students)

Name the substance involved in the process and its manufacturer.
(A copy of a current safety data sheet for this substance should be attached to this assessment)

Valient Barrier – teat Dip
A mixture of Lactic acid, Sulphonic acid and urea. Diluted makes a dark green liquid with mild odour.

Classification (state the category of danger)

 <input type="checkbox"/> Acute toxicity Cat 1-3	 <input type="checkbox"/> Serious health hazard	 <input checked="" type="checkbox"/> Aquatic Environment
 <input checked="" type="checkbox"/> Acute toxicity (cat 4)	 <input type="checkbox"/> Flammable	 <input type="checkbox"/> Explosive
 <input type="checkbox"/> Corrosive	 <input type="checkbox"/> Oxidising	 <input type="checkbox"/> Gas under pressure

Hazard Type

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

Route of Exposure

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

Workplace Exposure Limits (WELs) please indicate n/a where not applicable

Long-term exposure level (8hrTWA):

Short-term exposure level (15 mins):

State the Risks to Health from Identified Hazards

Contact with eyes: - can cause severe burns /irritation
Skin: no known skin effect
Ingestion: Not known – treat symptomatically
Inhalation: - No special measures required

Control Measures: *(for example extraction, ventilation, training, supervision). Include special measures for vulnerable groups, such as disabled people and pregnant workers*









Engineering controls: - Handle product as directed by the manufacturer. Ensure good general ventilation.

Organisational Controls: - Can be severely irritating to the eyes. Avoid direct splashes, use safe systems of work, keep containers tightly closed and train staff. Store below 50oC

Diluted product – Use good general ventilation of storage and wash areas.
Keep eye wash stations available for First Aid. Wash hands after handling

Is health surveillance or monitoring required? Yes No

Personal Protective Equipment (state type and standard)

 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	Eye protection goggles or face visor recommended
Dust mask		Visor	
 <input type="checkbox"/>		 <input checked="" type="checkbox"/>	Eye protection goggles or face visor recommended
Respirator		Goggles	
 <input checked="" type="checkbox"/>	Disposable nitrile or rubber gloves	 <input type="checkbox"/>	Wear protective coveralls suitable for risk of acid splashing.
Gloves		Overalls	
 <input type="checkbox"/>	PVC or rubber boots	 <input type="checkbox"/>	
Footwear		Other	

First Aid Measures

Eyes: - Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention urgently.
Skin: - Wash off immediately with plenty of water
Ingestion: - Wash out mouth with water and give plenty of water to drink. Seek medical assistance if symptoms occur
Inhalation :- Treat Symptoms

Storage

Handling: - Wear recommended personal protective equipment. Ensure thorough ventilation of stores and work areas
Storage: - Store in a dry, well ventilated area out of direct sunlight. Store below 50oC

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other
(If Other Please State): Follow Local Authority Regulations

Is exposure adequately controlled? Yes No

What further action needs to be taken		
Action	By Who	By what date

Assessed by: M Jeal - 08/06/18

