



# COSHH Risk Assessment No:

Divosan TC86 VS8

Farm.....

Work Area:

**Describe the activity or work process.**

*(Include how long and how often this is carried out and the quantity of substance used)*

Closed systems or Surface spray disinfectant  
Description of how used on farm:-

**Location of process being carried out?**

Parlour ?

**Identify the persons at risk:**

Employees   
*(including trainees)*

Contractors

Public

**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)*

**Divosan TC86 VS8 (Diversey)**

**Ingredients:** - Sodium hydroxide, Sodium Hypochlorite, Sodium chlorate

**Classification (state the category of danger)**



Acute toxicity Cat 1-3



Serious health hazard



Aquatic Environment



Acute toxicity (cat 4)



Flammable



Explosive



Corrosive



Oxidising



Gas under pressure

**Hazard Type**



Gas



Vapour



Mist



Fume



Dust



Liquid



Solid



Other (State) .....

**Route of Exposure**



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):

**2mg/m3**

**State the Risks to Health from Identified Hazards**

**Contains sodium hydroxide (Sodium Hydroxide).**

- **Inhalation – May cause Bronchospasms in chlorine sensitive individuals**
- **Skin Contact – Causes Severe burns**
- **Eye Contact – Can cause severe or permanent damage**
- **Ingestion – will lead to strong caustic effect on mouth and throat and the danger of perforation of oesophagus and stomach**

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

**Engineering controls:** - Where possible use automated/closed systems and covered containers. If the product is diluted using specific dosing systems with no risk of splashes or direct skin contact then PPE is not required.









**Organisational Controls:** - Train staff

**Diluted product** – Use good general ventilation

Is health surveillance or monitoring required?

Yes  No

**Personal Protective Equipment (state type and standard)**

 <input checked="" type="checkbox"/>	Dust mask	If exposure to liquid particles or splashes cannot be avoided use a half face mask with particulate filter P2	 <input checked="" type="checkbox"/>	Visor	Use of Full face visor or shield is strongly recommended because of splashing.
 <input type="checkbox"/>	Respirator		 <input checked="" type="checkbox"/>	Goggles	Safety Glasses or goggles
 <input checked="" type="checkbox"/>	Gloves	Chemical resistant gloves – such as Butyl rubber Check penetration time with manufacturer	 <input checked="" type="checkbox"/>	Overalls	Wear chemical resistant clothing and boots in the case where there is a risk of skin exposure or splashes may occur
 <input checked="" type="checkbox"/>	Footwear	Rubber Dairy boots	 <input type="checkbox"/>	Other	

**First Aid Measures**

- **Inhalation** – seek medical attention if you feel unwell
- **Skin Contact** – Wash skin with plenty of lukewarm water for 30 mins. Take off immediately any contaminated clothing and wash before re use. Seek medical help
- **Eye contact** – Immediately rinse eyes cautiously with lukewarm water for several minutes. Remove any contact lenses if easy to do so. Seek medical help.
- **Ingestion** - Rinse mouth. Immediately drink one glass of water. Do not induce vomiting. Seek medical help.

**First Aider to wear protective clothing**

**Storage**

Contact with acids can lead to liberation of toxic chlorine gas – Do not mix  
Very toxic to aquatic life  
Contain any spillages

**Disposal of Substances & Contaminated Containers**

Hazardous Waste  Skip  Return to Depot  Return to Supplier  Other

(If Other Please State): Dispose off at certified waste handler site.

Is exposure adequately controlled?

Yes  No

**What further action needs to be taken**

Action	By Who	By what date

Assessed by: M Jeal

24.03.17

