

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION



Diversey Gulf FZE

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SEAC Ref. No.
R57223

DIVERFLOW VC29 SU562
Caustic detergent for single stage CIP of dairy hot side

Product Code
JA102004

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous Ingredients

15-30	Sodium Hydroxide	C, Corrosive - R35, OES 2mgs/m ³ 15 minute STEL
5-15	EDTA Sodium Salt	Xn, Harmful – R22; Xi, Irritant – R36
<5	Phosphonate	Xi, Irritant - R36 / R38

3. HAZARDS IDENTIFICATION

Xi, Irritant – Irritating to eyes and skin.

4. FIRST AID MEASURES

Eyes:	Wash immediately with copious amount of water and seek medical attention without delay
Skin:	Wash skin immediately and thoroughly with water and obtain medical attention. Remove contaminated clothing and wash thoroughly before re-use.
Inhalation:	Remove from source of exposure and obtain medical attention without delay
Ingestion:	Remove product from mouth and drink 1 or 2 glass of water (or milk) and seek medical attention without delay

5. FIRE FIGHTING MEASURES

Non flammable:	In the event of fire due to other causes, the product is compatible with water, foam, carbon dioxide or dry powder extinguisher.
Exposure Hazard:	Not known.
Protective Equipment:	Firefighters should wear self contained breathing apparatus and suitable protective clothing including eye/face protection

6. ACCIDENTAL RELEASE MEASURES

Personal Protection:	Wear suitable protective clothing, gloves and eye & face protection.
Disposal:	Absorb with inert material and sweep off the area and dispose as solid waste. Hose down area with plenty of water at 1.0% concentration unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down a wastewater drain or absorb on to sand or similar material and dispose of to a licensed waste management company.
Caution:	Spillage may be slippery

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin, eyes and clothing.
Storage:	Store in original containers away from extreme temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:	When handling neat products or solution wear eye, face protection.
Hand:	Use alkali resistant gloves
Skin:	Wear protective clothing
Respiration:	Use mask
OES/MEL:	2mgs/m ³ 15 minute STEL

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear light yellow liquid	Auto flammability:	Not applicable
Odour	Typical	Explosive Properties:	Not applicable
pH of neat	14	Vapour Properties:	Not applicable
Boiling Point	Not applicable	Relative Density:	1.36 at 20°C
Melting Point	Not applicable	Solubility:	Water miscible
Flash Point	Not applicable	Other:	Not required
Flammability	Not applicable		

10. STABILITY AND REACTIVITY

Avoid extreme of temperatures. Keep away from aluminium, tin, zinc and other alloys. Contact with these materials liberates hydrogen gas, which may form explosive mixtures with air.

Hazard Decomposition product: Not known

11. TOXICOLOGICAL INFORMATION

Eyes:	Causes severe burns and permanent damage
Skin:	Causes severe burns
Inhalation:	Severe irritant may cause pulmonary oedema
Ingestion:	Causes burns
General:	Nil

12. ECOLOGICAL INFORMATION

When handled and disposed off as directed this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

Absorb with inert material and sweep off the area and dispose as solid waste. Hose down area with plenty of water at 1.0% concentration unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down a wastewater drain or absorb on to sand or similar material and dispose of to a licensed waste management company. Packaging to be discarded as solid waste after rinsing twice with water.

14. TRANSPORT INFORMATION

Legal Regulation	C, Corrosive, Sodium Hydroxide solution, UN 1824, Hazchem 2R
IMDG/UN	Sodium Hydroxide solution UN 1824 Class 8 PG III
RID/ADR	Class 8, Item 42 (b)
ICAO/IATA	Passenger Aircraft 809, Y809 Cargo Aircraft : 813

15. REGULATORY INFORMATION

Hazard Symbol	C, Corrosive, Contains Sodium Hydroxide solution
Risk Phrases	R35 – Causes severe burns
Safety Phrases	S26 – in case of contact with eye, rinse immediately with plenty of water and seek medical aid S36 – wear suitable protective clothing S37 – wear suitable gloves S39 – wear eye and face protection S45 – in case of accident and if you feel unwell seek medical advice immediately

16. OTHER INFORMATION

1. Remove heavily contaminated clothing and wash well before use
2. Keep out of reach of children
3. Empty containers to be disposed off safely
4. The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environment aspects of the product and should not be constructed any guarantee of technical performance or stability for particular applications. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.