

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION



Diversey Gulf FZE

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SEAC Ref. No.
R57150

DIVERCLEAN VF7 SHUREFOAM NO. 1
Chlorinated foam cleaner; soft metal safe

Product Code
JA101040

2. COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous Ingredients

5-15	Potassium Hydroxide	C, Corrosive – R35, OES 2mgs/m ³ 15 minute STEL
<5	Lauryl Dimethyl Amine oxide	Xi, Irritant – R38
5-15	Sodium Potassium metasilicate	C, Corrosive – R34/37

3. HAZARDS IDENTIFICATION

C, Corrosive – causes severe burns, contact with acid liberates toxic gas.

4. FIRST AID MEASURES

Eyes: Wash immediately with plenty of water and seek medical advice immediately
Skin: Wash skin with plenty of water, remove contaminated clothing and seek medical advice immediately.
Inhalation: Remove from source of exposure of exposure and seek medical advice immediately.
Ingestion: Remove product from mouth. Drink 1 or 2 glasses of water or (milk) and seek medical advice

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 – None

Protective Equipment – Fire-fighters 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 0.5% 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 upright in original closed container and avoid extremes of temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes: When handling neat products wear eye/face protection

Hand: Use alkali resistant gloves

Skin: Wear protective clothing

Respiration: Use mask

OES/MEL: 2mgs/m³ 15 minute STEL

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear light yellow slightly viscous liquid	Autoflammability:	Not applicable
Odour:	Typical	Explosive Properties:	Not applicable
pH of neat:	12.4	Vapour Properties:	Not applicable
Boiling Point:	Not applicable	Relative Density:	1.18 at 20°C
Melting Point:	Not applicable	Solubility:	Water miscible
Flash Point:	Not applicable	Other:	Not required
Flammability: N	ot applicable		

10. STABILITY AND REACTIVITY

Avoid extreme of temperatures. Keep away from acid.
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: Caus	es burns
General: Nil	

12. ECOLOGICAL INFORMATION

When handled and disposed off as directed, this product should not cause adverse effects in the environment. The surfactants use in this product are biodegradable in line with the requirement of EEC Directives 73/404/EEC and 73/405/EEC and their subsequent amendments.

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 0.5% 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 s and or s imilar material and dispose of to a lic ensed waste management company. Packaging to be discarded as a solid waste after rinsing twice with water.

14. TRANSPORT INFORMATION

Legal Regulation:	C, Corrosive, Caustic alkali liquid, NOS, Potassium hydroxide & disodium trioxo silicate, UN 1719
IMDG/UN:	Caustic alkali liquid, NOS, Potassium hydroxide & disodium trioxo silicate, UN 1719 Class 8 PG II
RID/ADR:	Class 8, Item 46 (b)
ICAO/IATA:	Passenger Aircraft 809, Y809 Cargo Aircraft: 813

15. REGULATORY INFORMATION

Hazard Symbol:	C, Corrosive, contains Potassium hydroxide & disodium metasilicate solution
Risk Phrases:	R35 – Causes severe burns R31 – Contact with acids liberates toxic gas
Safety Phrases:	S14 – Keep away from acid S26 – In case of contact with eyes, rinse with plenty of water and seek medical advice. S28 – After contact with skin, wash immediately with plenty of water and seek medical advice S36/37/39 – Wear suitable protective clothing, gloves and eye/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 re-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 suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.