

1. Chemical product and company identification

Code PI081
Product name **CLEAN STONE**
Intended use Detergent for stones
Chemical name and synonym Surfactants water solution

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2. Composition/Information on ingredients

Name	Concentr.(C)	Classification
DIETHYLENE GLYCOL MONOBUTYL ETHER	1,6 <= C < 2,1	Xi R36
N° Cas 112-34-5		
N° CE 203-961-6		

3. Description of hazards

4. First-aid measures

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

5. Fire-fighting measures

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

6. Accidental release measures

Limit leakages with earth or inert material. Remove most of the product and then rinse the involved area by jets of water.

7. Handling and storage

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

8. Exposure controls/personal protection

DIETHYLENE GLYCOL MONOBUTYL ETHER- TLV TWA	180	mg/m ³	ACGIH
TLV of solvent mixture:	0	mg/mc	

9. Physical and chemical properties

Odour	Characteristic		
Physical data	Liquid		
Colour	Blue		
Solubility	Soluble to all the percentages		
pH	7,0		
Molecular weight	1		
Specific gravity	1,01	Kg/lt	

10. Stability and reactivity

11. Toxicological information

No episodes of damage to health following exposure to the product have been reported. In any case it is advisable to operate according to good industrial hygiene practices.

12. Ecological information

13. Disposal considerations

14. Transport informations

15. Regulatory information

16. Further information

The present sheet has been drawn up according to community regulations in force.

General references:

- 1 Directive 88/379/EEC.
- 2 Directive 91/325/EEC.
- 3 The Merck Index Ed. 10.
- 4 Handling Chemicals Safety.
- 5 Niosh - Registry of Toxic Effects of Chemical Substances.
- 6 INRS - Fiche Toxicologique.
- 7 Patty Industrial Hygiene and Toxicology.
- 8 N.I. Sax dangerous properties of Industrial Materials (7 Ed., 1988).
- 9 EEC Dir. 93/18 of 05.04.93 (III revision Dir. 88/379).
- 10 EEC Dir. 96/54 of 30.07.96 (XXII revision Dir. 67/548).
- 11 IMO (Inter. Maritime Organization), Report N. 35, 1989.

Note for the user: the data contained in this sheet are the result of the most up-to-date information available in our Company. The user must ensure that the information is suitable and complete in relation to the specific use of the product.