Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier
Trade name Epsilone HP 510

Safety data sheet no.: XXP015416
1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.
Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
SODAMCO S.A.L
Main Road, Hosrayel (Jbeil), P.O. Box 65, Jbeil - Lebanon
T +961 9 790 920/1/2/3
F +961 9 790 924

ATTADAMUNIA for Construction Industries JSC
Tha'labah Al – Ameli Str.-P.O. Box 710844 Amman 11171 Jordan
T +962 6 420 0417
F +962 6 420 0418

SODAMCO Emirates Factory for Building Materials W.L.L.Industrial City of Abu Dhabi
ICAD 3, Plot No. 65 NR29-P.O. Box 96082-Abu-Dhabi -
T +971 2 550 9994
F +971 2 550 9449

SODAMCO S.A.L. - Dubai Branch
Al Quoz Industrial AreaP.O. Box 31320Dubai - U.A.E.
T +971 4 347 2640
F +971 4 340 3420

SODAMCO Qatar W.L.L.
Al Rayan Complex, Bloc B 5th Floor, Flat 17, Rayan Road, Al Musheireb, P.O. Box 22520, Doha – Qatar
T +974 4442 3816 / +974 4442 7651
F +974 4442 5149

SODAMCO Kuwait W.L.L.
Raja Abdulla Al Habbaj Office No. 3F/6, Bloc 7 P.O. Box 496 Salmiya 20005 Kuwait
T +965 2 571 6404 /+965 2 571 0397
F +965 2 571 2721

SODAMCO Muscat L.L.C.
Al Khuwair - Muscat - Sultanate of Oman-P.O. Box 1094 PC 133,
T +968 24 21 83 61
F +968 24 21 83 62

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)
SODAMCO villa, Prince Mohammad Bin Abdul Aziz Street. P.O. Box 9927, Jeddah 21423 Kingdom of Saudi Arabia

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 1)

T +966 12 668 3295 +966 12 261 2722
F +966 12 668 1498

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)
Salahuddin Al Ayoubi Street, Facing Military Airbase Al Bayt 52 Complex, Building 5 Office 1- P.O. Box 1042 Riyadh 11431-Kingdom of Saudi Arabia
T +966 11 473 8751
F +966 11 472 5339

1.4 Emergency telephone number:
UAE:+971 2 550 9994
Lebanon:+9619790920
Jeddah:+966126683295
Riyadh:+966114738751
Qatar:+97444423816
Jordan: +96264200417
Kuwait:+96525716404
Muscat:+96824218361

Hours of operation: From 8 am to 6 pm
Monday to Friday in Lebanon
Sunday to Thursday in other countries

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified, according to the CLP regulation.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void
Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P280	Wear protective gloves / eye protection / face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor/Plant Safety Department.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P401	Store in accordance with local/regional/national/international regulations.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 2)

Additional information:
Safety data sheet available on request.

This Safety Data Sheet is provided by the supplier on a voluntary basis according to the Article 32 of the Regulation (EC) No 1907/2006 (REACH).

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.
vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures
Description: Mixture of substances without any hazardous components

Dangerous components: Void
SVHC Void
Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information
No special measures required.
Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.
After inhalation Supply fresh air; consult doctor in case of complaints.
After skin contact Generally the product does not irritate the skin.
After eye contact
Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).
After swallowing If symptoms persist consult a doctor.
4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.
4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents
CO2, powder or water spray. Fight larger fires with water spray
or alcohol resistant foam.
5.2 Special hazards arising from the substance or mixture
No further relevant information available.

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 3)

5.3 Advice for firefighters
Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.
6.2 Environmental precautions: No special measures required.
6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
6.4 Reference to other sections
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling No special measures required.
Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage
Requirements to be met by storerooms and receptacles:
Store only in unopened original receptacles.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.
7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
Additional information:
The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

8.2 Exposure controls
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Avoid contact with the skin.
Respiratory protection: Not required.
Protection of hands: Protective gloves.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 4)

Eye protection: Goggles recommended during refilling
Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Liquid
Colour:	Light brown
Odour:	Mild
Odour threshold:	Not determined.
pH-value:	Not applicable. Not determined.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 °C (DIN)
Flash point:	Not applicable
Flammability (solid, gas):	Not applicable.
Ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Oxidising properties	Not determined.
Vapour pressure at 20 °C:	48 hPa (DIN 51640)
Density:	Not determined
Bulk density:	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Segregation coefficient (n-octanol/water) log Pow:	Not determined.

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 5)

Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
EU-VOC (%)	0.00 %
EU-VOC (g/L)	0.0 g/l
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability Stable at recommended storage conditions
Thermal decomposition / Conditions to be avoided:
No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions No dangerous reactions known
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Acute toxicity Based on available data, the classification criteria are not met.
LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 527-07-1 sodium gluconate			
Oral	LD50	>5,000 mg/kg (Rat)	

Primary irritant effect:
Skin corrosion/irritation Based on available data, the classification criteria are not met.
Serious eye damage/irritation Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity Based on available data, the classification criteria are not met.
STOT-single exposure Based on available data, the classification criteria are not met.
STOT-repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.

(Contd. on page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 6)

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity: Not classified as harmful to aquatic life

Type of test Effective concentration Method Assessment	
CAS: 527-07-1 sodium gluconate	
EC 0	>5,000 mg/l (pp)

12.2 Persistence and degradability No further relevant information available.
12.3 Bioaccumulative potential No further relevant information available.
Behaviour in environmental systems:
12.4 Mobility in soil No further relevant information available.

Ecotoxical effects:

Other information:	
CAS: 527-07-1 sodium gluconate	
CSB	807 mg O2/g
BSB	507 mg O2/g

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.
12.5 Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.
vPvB: Does not contain vPvB substances.
12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation Smaller quantities can be disposed of with household waste.
European waste catalogue
Possible waste code. The concrete waste code depends on the source of the waste.

Uncleaned packaging:
Recommendation: Non contaminated packagings may be recycled.

SECTION 14: Transport information

14.1 UN-Number	
ADR, IMDG, IATA	Void
14.2 UN proper shipping name	
ADR, IMDG, IATA	Void

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 7)

14.3 Transport hazard class(es)	
ADR, ADN, IMDG, IATA **Class**	Void
14.4 Packing group **ADR, IMDG, IATA**	Void
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: R&D Department of Weber-Middle East
Contact:
Product Safety
T+97125509449
e-mail: DL-weber.productSafety-ME@Saint-gobain.com
Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.09.2019 Version number 1 Revision: 28.08.2019

Trade name Epsilone HP 510

(Contd. of page 8)

LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern (REACH regulation)
vPvB: very Persistent and very Bioaccumulative