

Safety Data Sheet

Zararlı Maddeler ve Karışımlara İlişkin Güvenlik Bilgi Formları Hakkında Yönetmelik (R.G. 13.12.2014-29204)'e Göre

Suma Inox Classic D7

Revision: 2018-10-24 **First release :** 2018-10-24 Version: 01.0

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

1.1 Product identifier Trade name: Suma Inox Classic D7

1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses: For professional use only. AISE-P608 - Stainless steel care. Manual process Uses advised against: Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Diversey Europe Operations BV, Maarssenbroeksedijk 2, 3542DN Utrecht, The Netherlands

Contact details

Diversey Kimya Sanayi ve Ticaret A.Ş İçerenköy Mah. Bahçelerarası Sk. No: 43, 34752, Ataşehir, İstanbul, Türkiye Tel: 0216 578 64 00, Faks: 0216 578 64 01

1.4 Emergency telephone number

Tel: 0216 578 64 00 Ulusal Zehir Danışma Merkezi (UZEM): 114 Acil Sağlık Hizmetleri: 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Aquatic Chronic 3 (H412)

2.2 Label elements

Hazard statements: H412 - Harmful to aquatic life with long lasting effects.

2.3 Other hazards

No other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Ingredient(s)	EC number	CAS number	Classification	Notes	Weight percent
distillates (petroleum), hydrotreated light	265-149-8	64742-47-8	Asp. Tox. 1 (H304) STOT SE 3 (H336) EUH066 Aquatic Chronic 2 (H411)		3-10

Workplace exposure limit(s), if available, are listed in subsection 8.1. For the full text of the H and EUH phrases mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measuresInhalation:GetSkin contact:Was

Get medical attention or advice if you feel unwell.

Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.

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Eye contact:	Rinse cautiously with water for several minutes. If irritation occurs and attention.	persists, get medical
Ingestion:	Rinse mouth. Immediately drink 1 glass of water. Never give anything l person. Get medical attention or advice if you feel unwell.	by mouth to an unconscious
Self-protection of first aider:	Consider personal protective equipment as indicated in subsection 8.2	
4.2 Most important symptoms and	effects, both acute and delayed	
Inhalation:	No known effects or symptoms in normal use.	
Skin contact:	No known effects or symptoms in normal use.	
Eye contact:	No known effects or symptoms in normal use.	

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

No known effects or symptoms in normal use.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Ingestion:

Carbon dioxide. Dry powder. Sand. Alcohol-resistant foam. Do not use water.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water. Do not allow to enter the ground/soil. Inform responsible authorities in case undiluted product reaches drainage system, surface or ground water or the ground/soil.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire and explosions:

No special precautions required.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless adviced by Diversey. Wash hands before breaks and at the end of workday. Use only with adequate ventilation. See chapter 8.2, Exposure controls / Personal protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Store in a closed container. Keep only in original packaging. For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters Workplace exposure limits

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Air limit values, if available:

Biological limit values, if available:

8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

Appropriate engineering controls:	No special requirements under normal use conditions.
Appropriate organisational controls:	No special requirements under normal use conditions.
Personal protective equipment Eye / face protection:	Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product (EN 166).
Hand protection:	Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.
Body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.

Environmental exposure controls: No special requirements under normal use conditions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties Information in this section refers to the product, unless it is specifically stated that substance data is listed

Physical State: Liquid Colour: Clear, Colourless Odour: Product specific Odour threshold: Not applicable pH: Not applicable. Melting point/freezing point (°C): Not determined Initial boiling point and boiling range (°C): Not determined

Not relevant to classification of this product

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
distillates (petroleum), hydrotreated light	No data available		

Flammability (liquid): Not flammable. Flash point (°C): Not applicable. Sustained combustion: Not applicable. (UN Manual of Tests and Criteria, section 32, L.2) Evaporation rate: Not determined Flammability (solid. gas): Not applicable to liquids

Flammability (solid, gas): Not applicable to liquids Upper/lower flammability limit (%): Not determined

Substance data, flammability or explosive limits, if available:

Method / remark

Method / remark

Not relevant to classification of this product

Method / remark

Vapour pressure: Not determined

Substance data vanour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
distillates (petroleum), hydrotreated light	No data available		

Vapour density: Not determined Relative density: ≈ 0.85 (20 °C) Solubility in / Miscibility with Water: Not miscible or difficult to mix Method / remark

Not relevant to classification of this product OECD 109 (EU A.3)

Substance data, solubility in water

Ingredient(s)	Value	Method	Temperature
o ()	(a/l)		(°C)
	(9/1)		(0)

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distillates (petroleum), hydrotreated light No data available

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

Autoignition temperature: Not determined Decomposition temperature: Not applicable. Viscosity: Not determined Explosive properties: Not explosive. Oxidising properties: Not oxidising.

9.2 Other information

Surface tension (N/m): Not determined Corrosion to metals: Not corrosive

Substance data, dissociation constant, if available:

available:

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

None known under normal storage and use conditions.

10.5 Incompatible materials

None known under normal use conditions.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

No data is available on the mixture

Substance data, where relevant and available, are listed below:.

Acute toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
distillates (petroleum), hydrotreated light		No data available			

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
distillates (petroleum), hydrotreated light		No data available			

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
distillates (petroleum), hydrotreated light		No data available			

Irritation and corrosivity Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
distillates (petroleum), hydrotreated light	No data available			

Method / remark

Not relevant to classification of this product

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Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
distillates (petroleum), hydrotreated light	No data available			
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Respiratory tract irritation and corrosivity				

Ingredient(s)	Result	Species	Method	Exposure time
distillates (petroleum), hydrotreated light	No data available			

Sensitisation Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)	
distillates (petroleum), hydrotreated light	No data available				

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
distillates (petroleum), hydrotreated light	No data available			

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) Mutagenicity

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
distillates (petroleum), hydrotreated light	No data available		No data available	

Carcinogenicity

Ingredient(s)	Effect
distillates (petroleum), hydrotreated light	No data available

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
distillates (petroleum), hydrotreated light			No data available				

Repeated dose toxicity

Sub-acute or sub-chronic oral toxicity									
	Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs		
			(mg/kg bw/d)			time (days)	affected		
	distillates (petroleum), hydrotreated light		No data						
			available						

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
distillates (petroleum), hydrotreated light		No data available				

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
distillates (petroleum), hydrotreated light		No data available				

Chronic toxicity

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
distillates (petroleum), hydrotreated light			No data available					

STOT-single exposure

Ingredient(s)	Affected organ(s)
distillates (petroleum), hydrotreated light	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
distillates (petroleum), hydrotreated light	No data available

Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

Potential adverse health effects and symptoms

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Effects and symptoms related to the product, if any, are listed in subsection 4.2.

SECTION 12: Ecological information

12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

Aquatic short-term toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
distillates (petroleum), hydrotreated light		No data available			

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
distillates (petroleum), hydrotreated light		No data available			

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
distillates (petroleum), hydrotreated light		No data available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
distillates (petroleum), hydrotreated light		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
distillates (petroleum), hydrotreated light		No data			
		available			

Aquatic long-term toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
distillates (petroleum), hydrotreated light		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
distillates (petroleum), hydrotreated light		No data available				

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
distillates (petroleum), hydrotreated light		No data				
		available				

Terrestrial toxicity

Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

12.2 Persistence and degradability Abiotic degradation

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Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

Biodegradation

Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
distillates (petroleum), hydrotreated light					Inherently biodegradable.

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
distillates (petroleum), hydrotreated light	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
distillates (petroleum),	No data available				
hydrotreated light					

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
distillates (petroleum), hydrotreated light	No data available				

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.5 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods Waste from residues / unused products:	The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.
European Waste Catalogue:	16 03 06 - organic wastes other than those mentioned in 16 03 05.
Empty packaging Recommendation:	Dispose of observing national or local regulations.

SECTION 14: Transport information

Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number: Non-dangerous goods

14.2 UN proper shipping name: Non-dangerous goods

14.3 Transport hazard class(es): Non-dangerous goods

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods

14.6 Special precautions for user: Non-dangerous goods

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-dangerous goods

SECTION 15: Regulatory information

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

National regulations

• 11 Aralık 2013 tarihli, 28848 Sayılı, Maddelerin Ve Karışımların Sınıflandırılması, Etiketlenmesi Ve Ambalajlanması Hakkında Yönetmelik.

Ingredients according to EC Detergents Regulation 648/2004 aliphatic hydrocarbons

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SECTION 16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

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Edited by:

Kader Merve Yaman / Sertifikalı GBF Hazırlayıcısı Sertifika No ve tarihi: GBF01.12.03/20.01.2018 Diversey Kimya Sanayi ve Ticaret A.Ş İçerenköy Mah. Bahçelerarası Sk. No: 43, 34752, Ataşehir, İstanbul, Türkiye Tel: 0216 578 64 00, Faks: 0216 578 64 01

Full text of the H and EUH phrases mentioned in section 3:

• H304 - May be fatal if swallowed and enters airways.

• H336 - May cause drowsiness or dizziness.

- · H411 Toxic to aquatic life with long lasting effects.
- · EUH066 Repeated exposure may cause skin dryness or cracking.

Abbreviations and acronyms:

- AISE The international Association for Soaps, Detergents and Maintenance Products
- DNEL Derived No Effect Limit
- EUH CLP Specific hazard statement
- PBT Persistent, Bioaccumulative and Toxic
- PNEC Predicted No Effect Concentration
- REACH number REACH registration number, without supplier specific part
- vPvB very Persistent and very Bioaccumulative
- ATE Acute Toxicity Estimate
- LD50 Lethal Dose, 50% / Median Lethal dose LC50 - Lethal Concentration, 50% / Median Lethal Concentration
- EC50 effective concentration, 50%
- NOEL No observed effect level
- NOAEL No observed adverse effect level
- OECD Organization for Economic Cooperation and Development

End of Safety Data Sheet