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

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

· ***1.1 Product identifier***

· ***Trade name:*** Potassium peroxodisulfate, EssentQ®, Reag. Ph Eur

· ***Article number:*** PO0350
· ***CAS Number:***
7727-21-1
· ***EC number:***
231-781-8
· ***Index number:***
016-061-00-1
· ***1.2 Relevant identified uses of the substance or mixture and uses advised against***
No further relevant information available.
· ***Application of the substance / the preparation:*** Laboratory reagent

· ***1.3 Details of the supplier of the safety data sheet***
· ***Manufacturer/Supplier:***
Scharlab, S.L.
C/Gato Pérez, 33. Pol.Ind. Mas d'en Cisa
08181 Sentmenat (Barcelona) SPAIN
Tel: (+34) 93 745 64 00 - FAX: (+34) 93 715 27 65
email: scharlab@scharlab.com
Internet Web Site: www.scharlab.com
· ***Regional representation:***
Scharlab, S.L.
C/Gato Pérez, 33. Pol.Ind. Mas d'en Cisa
08181 Sentmenat (Barcelona) SPAIN
Tel: (+34) 93 745 64 00 - FAX: (+34) 93 715 27 65
email: scharlab@scharlab.com
Internet Web Site: www.scharlab.com

· ***Further information obtainable from:*** technical department
· ***1.4 Emergency telephone number:***
Please contact the regional Scharlab distributor/dealer in your country
During normal opening times: Scharlab, S.L. (+34) 93 715 18 11

SECTION 2: Hazards identification

· ***2.1 Classification of the substance or mixture***
· ***Classification according to Regulation (EC) No 1272/2008***

GHS03 flame over circle

Ox. Sol. 3 H272 May intensify fire; oxidiser.

GHS08 health hazard

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

GHS07

Acute Tox. 4 H302 Harmful if swallowed.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2 H319 Causes serious eye irritation.

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Skin Sens. 1 H317 May cause an allergic skin reaction.
STOT SE 3 H335 May cause respiratory irritation.

· ***2.2 Label elements***
· ***Labelling according to Regulation (EC) No 1272/2008***
The substance is classified and labelled according to the CLP regulation.
· ***Hazard pictograms***

GHS03 GHS07 GHS08

· ***Signal word*** Danger
· ***Hazard statements***
H272 May intensify fire; oxidiser.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.
· ***Precautionary statements***

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P284	[In case of inadequate ventilation] wear respiratory protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· ***2.3 Other hazards***
· ***Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable.
· ***vPvB:*** Not applicable.

SECTION 3: Composition/information on ingredients

· ***3.1 Chemical characterisation: Substances***
· ***CAS No. Description***
7727-21-1 dipotassium peroxodisulphate
· ***Identification number(s)***
· ***EC number:*** 231-781-8
· ***Index number:*** 016-061-00-1

SECTION 4: First aid measures

· ***4.1 Description of first aid measures***
· ***General information:***
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
· ***After inhalation:***
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.

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· ***After skin contact:*** Immediately wash with water and soap and rinse thoroughly.
· ***After eye contact:***
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· ***After swallowing:*** Call for a doctor immediately.
· ***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.
· ***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:*** Do not allow to enter sewers/ surface or ground water.
· ***6.3 Methods and material for containment and cleaning up:***
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
· ***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***
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of dust.
· ***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:*** No special requirements.
· ***Information about storage in one common storage facility:*** Not required.
· ***Further information about storage conditions:*** Keep container tightly sealed.
· ***7.3 Specific end use(s)*** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· ***8.1 Control parameters***
· ***Additional information about design of technical facilities:*** No further data; see item 7.
· ***Ingredients with limit values that require monitoring at the workplace:*** Not required.
· ***Additional information:*** The lists valid during the making were used as basis.

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· ***8.2 Exposure controls***
· ***Personal protective equipment:***
· ***General protective and hygienic measures:***
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
· ***Respiratory protection:***
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
· ***Protection of hands:***

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· ***Material of gloves***
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
· ***Penetration time of glove material***
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· ***Eye protection:***

Tightly sealed goggles

SECTION 9: Physical and chemical properties

· ***9.1 Information on basic physical and chemical properties***
· ***General Information***
· ***Appearance:***

Form:	Crystalline
Colour:	Colourless
· ***Odour:***	Odourless
· ***Odour threshold:***	Not determined.
· ***pH-value:***	Not applicable.
· ***Change in condition***	
Melting point/freezing point:	<100 °C
Initial boiling point and boiling range:	Undetermined.
· ***Flash point:***	Not applicable.
· ***Flammability (solid, gas):***	Contact with combustible material may cause fire.
· ***Decomposition temperature:***	Not determined.
· ***Auto-ignition temperature:***	Not determined.

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· ***Explosive properties:***	Product does not present an explosion hazard.
· ***Explosion limits:***	
Lower:	Not determined.
Upper:	Not determined.
· ***Vapour pressure:***	Not applicable.
· ***Density at 20 °C:***	2.477 g/cm³
· ***Relative density***	Not determined.
· ***Vapour density***	Not applicable.
· ***Evaporation rate***	Not applicable.
· ***Solubility in / Miscibility with water at 20 °C:***	52 g/l
· ***Partition coefficient: n-octanol/water:***	Not determined.
· ***Viscosity:***	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· ***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***
· ***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***
Harmful if swallowed.
· ***LD/LC50 values relevant for classification:***
Oral LD50 802 mg/kg (rat)
· ***Primary irritant effect:***
· ***Skin corrosion/irritation***
Causes skin irritation.
· ***Serious eye damage/irritation***
Causes serious eye irritation.
· ***Respiratory or skin sensitisation***
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
· ***Additional toxicological information:***
· ***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***
May cause respiratory irritation.

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· ***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.

SECTION 12: Ecological information

· ***12.1 Toxicity***
· ***Aquatic toxicity:*** No further relevant information available.
· ***12.2 Persistence and degradability*** No further relevant information available.
· ***12.3 Bioaccumulative potential*** No further relevant information available.
· ***12.4 Mobility in soil*** No further relevant information available.
· ***Additional ecological information:***
· ***General notes:***
Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· ***12.5 Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable.
· ***vPvB:*** Not applicable.
· ***12.6 Other adverse effects*** No further relevant information available.

SECTION 13: Disposal considerations

· ***13.1 Waste treatment methods***
· ***Recommendation***
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· ***Uncleaned packaging:***
· ***Recommendation:*** Disposal must be made according to official regulations.

SECTION 14: Transport information

· ***14.1 UN-Number***
· ***ADR, IMDG, IATA*** UN1492
· ***14.2 UN proper shipping name***
· ***ADR*** 1492 POTASSIUM PERSULPHATE
· ***IMDG, IATA*** POTASSIUM PERSULPHATE
· ***14.3 Transport hazard class(es)***

· ***ADR, IMDG, IATA***

· ***Class*** 5.1 Oxidising substances.
· ***Label*** 5.1
· ***14.4 Packing group***
· ***ADR, IMDG, IATA*** III
· ***14.5 Environmental hazards:***
· ***Marine pollutant:*** No
· ***14.6 Special precautions for user*** Warning: Oxidising substances.
· ***Hazard identification number (Kemler code):*** 50
· ***EMS Number:*** F-A,S-Q

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· ***Stowage Category*** A
· ***Segregation Code*** SG38 Stow "separated from" SGG2-ammonium compounds.
SG49 Stow "separated from" SGG6-cyanides

· ***14.7 Transport in bulk according to Annex II of Marpol and the IBC Code*** Not applicable.

· ***Transport/Additional information:***

· ***ADR***
· ***Limited quantities (LQ)*** 5 kg
· ***Transport category*** 3
· ***Tunnel restriction code*** E
· ***UN "Model Regulation":*** UN 1492 POTASSIUM PERSULPHATE, 5.1, III

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*** -
· ***Seveso category*** P8 OXIDISING LIQUIDS AND SOLIDS
· ***Qualifying quantity (tonnes) for the application of lower-tier requirements*** 50 t
· ***Qualifying quantity (tonnes) for the application of upper-tier requirements*** 200 t
· ***DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II***
Substance is not listed.
· ***15.2 Chemical safety assessment:*** A Chemical Safety Assessment has 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.

· ***Classification according to Regulation (EC) No 1272/2008***
The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· ***Department issuing SDS:*** product safety department
· ***Contact:*** msds@scharlab.com
· ***Abbreviations and acronyms:***
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord relatif au transport international 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
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Ox. Sol. 3: Oxidizing solids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1

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STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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Annex: Exposure scenario 1

· ***1 - Short title of the exposure scenario*** Industrial use
· ***Sector of Use***
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
· ***Product category*** PC21 Laboratory chemicals
· ***Process category*** PROC15 Use as laboratory reagent
· ***Environmental release category***
ERC2 Formulation into mixture
ERC4 Use of non-reactive processing aid at industrial site (no inclusion into or onto article)
ERC6a Use of intermediate
· ***Description of the activities / processes covered in the Exposure Scenario***
See section 1 of the annex to the Safety Data Sheet.
· ***2 - Conditions of use***
· ***Duration and frequency***
Emission days (days/year): 300
8hrs (full working shift).
· ***Worker***
Breathing volume under conditions of use 8h: 10 m3/8h m3/shift
Supposedly part of the skin exposed : 480 (hands, face)
· ***Environment*** Intended for deliberate release in the environment.
· ***Physical parameters***
The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.
· ***Physical state*** Solid
· ***Concentration of the substance in the mixture*** Raw material.
· ***Used amount per time or activity*** 40000 tons per year
· ***Other operational conditions*** Observe the general safety regulations when handling chemicals.
· ***Other operational conditions affecting environmental exposure*** No special measures required.
· ***Other operational conditions affecting worker exposure***
Avoid contact with eyes.
Avoid contact with the skin.
Avoid long-term or repeated skin contact.
Avoid breathing particles.
Keep away from combustible material.
Keep away from food, drink and animal feedingstuffs.
Keep away from sources of ignition - No smoking.
Keep container tightly closed and in a well-ventilated place.
· ***Other operational conditions affecting consumer exposure during the use of the product***
Not applicable.
· ***Risk management measures***
Use in a ventilated with filtered air pressurized cabin. Effectiveness 90%
· ***Worker protection***
· ***Organisational protective measures***
Deploy only trained chemical workers.
Provide Internal Plant Instruction.
· ***Technical protective measures***
Ensure that suitable extractors are available on processing machines
· ***Personal protective measures***
Do not inhale dust / smoke / mist.
Avoid contact with the skin.
Avoid contact with the eyes.
Tightly sealed goggles
Protective work clothing

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In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Ensure that washing facilities are available at the work place.
Take care of good cleanliness and tidiness.
Wear suitable gloves (tested to EN374)
If ventilation is inadequate, use respirator that will protect against dust/mist. Filter P2SL (EN 143, 140), acid gas filter (Type E). Self-contained respirator (DIN EN 133).

· ***Measures for consumer protection*** Ensure adequate labelling.
· ***Environmental protection measures***
· ***Air*** No special measures required.
· ***Water***
Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required.
Size of sewage treatment plant (m3/d): 2000
· ***Soil*** Prevent contamination of soil.
· ***Notes*** In case of unintended release of the product: See section 6 of the Safety Data Sheet.
· ***Disposal measures***
Disposal must be made according to official regulations.
Ensure that waste is collected and contained.
· ***Disposal procedures***
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· ***Waste type*** Partially emptied and uncleaned packaging
· ***3 - Exposure estimation***
· ***Worker (oral)*** No significant oral exposure
· ***Worker (dermal)*** RCR: 0.00019
· ***Worker (inhalation)*** RCR: 0.00243
· ***Environment***
The highest exposure to be expected for humans via environment is 0.00398 mg / kg body weight / day.
The highest environmental exposure to be expected in purification plants is 0 mg / L.
The maximum exposure to expect on freshwater (pelagic) 0.0104 mg/L. RCR: 0.0865
The maximum exposure to expect on marine water (pelagic) 0.000966 mg/L. RCR: 0.056
The maximum exposure to expect on freshwater (sediment) 0.00882 mg/L. RCR: 0.0865
The maximum exposure to expect on marine water (sediment) 0.000822 mg/L. RCR: 0.056
The highest environmental exposure to be expected for soil is 0.0103 mg / kg wet weight.
Release route:
Water: 0 kg/día
Air: 54.8 kg/día
Soil: 0 kg/día
The estimation of environmental exposure was carried out in accordance with EUSES.
Detailed information on the estimation of the environmental exposure can be found at http://ecb.jrc.ec.europa.eu/euses/.
· ***4 - Guidance for downstream users***
Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.
Whether the downstream user uses the substance / the mixture within the scope of the Exposure Scenario can be determined by means of a technical assessment.

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For the risk assessment, the tools recommended by ECHA can be used.
No further relevant information available.

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Annex: Exposure scenario 2

· ***1 - Short title of the exposure scenario*** Laboratory use
· ***Sector of Use***
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
· ***Product category*** PC21 Laboratory chemicals
· ***Process category*** PROC15 Use as laboratory reagent
· ***Environmental release category***
ERC8b Widespread use of reactive processing aid (no inclusion into or onto article, indoor)
· ***Description of the activities / processes covered in the Exposure Scenario***
See section 1 of the annex to the Safety Data Sheet.
· ***2 - Conditions of use***
· ***Duration and frequency***
Emission days (days/year): 365
8hrs (full working shift).
· ***Worker***
Breathing volume under conditions of use 8h: 10 m3/8h m3/shift
Supposedly part of the skin exposed : 480 (hands, face)
· ***Environment*** Intended for deliberate release in the environment.
· ***Physical parameters***
The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.
· ***Physical state*** Solid
· ***Concentration of the substance in the mixture*** Raw material.
· ***Used amount per time or activity*** 40000 tons per year
· ***Other operational conditions*** Observe the general safety regulations when handling chemicals.
· ***Other operational conditions affecting environmental exposure*** No special measures required.
· ***Other operational conditions affecting worker exposure***
Avoid contact with eyes.
Avoid contact with the skin.
Avoid long-term or repeated skin contact.
Avoid breathing particles.
Keep away from combustible material.
Keep away from food, drink and animal feedingstuffs.
Keep away from sources of ignition - No smoking.
Keep container tightly closed and in a well-ventilated place.
· ***Other operational conditions affecting consumer exposure during the use of the product***
Not applicable.
· ***Risk management measures***
Use in a ventilated with filtered air pressurized cabin. Effectiveness 90%
· ***Worker protection***
· ***Organisational protective measures***
Deploy only trained chemical workers.
Provide Internal Plant Instruction.
· ***Technical protective measures***
Ensure that suitable extractors are available on processing machines
· ***Personal protective measures***
Do not inhale dust / smoke / mist.
Avoid contact with the skin.
Avoid contact with the eyes.
Tightly sealed goggles
Protective work clothing
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the

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preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Ensure that washing facilities are available at the work place.
Take care of good cleanliness and tidiness.
Wear suitable gloves (tested to EN374)
If ventilation is inadequate, use respirator that will protect against dust/mist. Filter P2SL (EN 143, 140), acid gas filter (Type E). Self-contained respirator (DIN EN 133).

· ***Measures for consumer protection*** Ensure adequate labelling.
· ***Environmental protection measures***
· ***Air*** No special measures required.
· ***Water***
Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required.
Size of sewage treatment plant (m3/d): 2000
· ***Soil*** Prevent contamination of soil.
· ***Notes*** In case of unintended release of the product: See section 6 of the Safety Data Sheet.
· ***Disposal measures***
Disposal must be made according to official regulations.
Ensure that waste is collected and contained.
· ***Disposal procedures***
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· ***Waste type*** Partially emptied and uncleaned packaging
· ***3 - Exposure estimation***
· ***Worker (oral)*** No significant oral exposure
· ***Worker (dermal)***
PROC 15: 0.0342 (mg/kg/d)
RCR: 0.00188
· ***Worker (inhalation)***
PROC 15: 0.0500 (mg/m3)
RCR: 0.02427
· ***Environment***
The highest exposure to be expected for humans via environment is 0.00142 mg / kg body weight / day.
The highest environmental exposure to be expected in purification plants is 0.219 mg / L.
The maximum exposure to expect on freshwater (pelagic) 0.0322 mg/L. RCR: 0.337
The maximum exposure to expect on marine water (pelagic) 0.00316 mg/L. RCR: 0.23
The maximum exposure to expect on freshwater (sediment) 0.0274 mg/L. RCR: 0.337
The maximum exposure to expect on marine water (sediment) 0.00269 mg/L. RCR: 0.23
The highest environmental exposure to be expected for soil is 0.000963 mg / kg wet weight.
Release route:
Water: 219 kg/día
Air: 11 kg/día
Soil: 0 kg/día
The estimation of environmental exposure was carried out in accordance with EUSES.
Detailed information on the estimation of the environmental exposure can be found at http://ecb.jrc.ec.europa.eu/euses/.
· ***4 - Guidance for downstream users***
Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.
Whether the downstream user uses the substance / the mixture within the scope of the Exposure Scenario can be determined by means of a technical assessment.

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

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Trade name: Potassium peroxodisulfate, EssentQ®, Reag. Ph Eur

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For the risk assessment, the tools recommended by ECHA can be used.
No further relevant information available.