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

· ***1.1 Product identifier***

· ***Trade name:*** Acetone, EssentQ®

· ***Article number:*** AC0306
· ***CAS Number:***
67-64-1
· ***EC number:***
200-662-2
· ***Index number:***
606-001-00-8
· ***Registration number*** 01-2119471330-49-XXXX
· ***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***


GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.


GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

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

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· ***Hazard pictograms***

GHS02 GHS07

· ***Signal word*** Danger
· ***Hazard statements***
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
· ***Precautionary statements***

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378	In case of fire: Use for extinction: CO2, powder or water spray.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· ***Additional information:***
EUH066 Repeated exposure may cause skin dryness or cracking.
· ***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***
67-64-1 acetone
· ***Identification number(s)***
· ***EC number:*** 200-662-2
· ***Index number:*** 606-001-00-8

SECTION 4: First aid measures

· ***4.1 Description of first aid measures***
· ***General information:*** Seek medical treatment.
· ***After inhalation:***
Take affected persons into fresh air and keep quiet.
Separate casualty from the danger zone. Place the affected in the most comfortable position and protéjasele cold.
In severe cases such as cardiorespiratory arrest, artificial respiration techniques such as mouth-to-mouth resuscitation, cardiac massage, oxygen supply, etc. will be applied.
Call a doctor immediately.
· ***After skin contact:***
Immediately remove contaminated clothing.
Immediately wash with water and soap and rinse thoroughly.
Wash contaminated clothing before reuse.

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· ***After eye contact:***
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
In the event that the injured person wears contact lenses, they must be removed as long as they are not stuck to the eyes, otherwise additional damage could occur.
Seek immediate medical advice.
· ***After swallowing:***
Rinse out mouth and then drink plenty of water.
Never give anything by mouth to an unconscious person.
Do not induce vomiting; call for medical help immediately.
· ***4.2 Most important symptoms and effects, both acute and delayed***
Dizziness
Nausea
Unconsciousness
· ***4.3 Indication of any immediate medical attention and special treatment needed***
Treat symptomatically.

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.
· ***For safety reasons unsuitable extinguishing agents:*** Water with full jet
· ***5.2 Special hazards arising from the substance or mixture***
Highly flammable liquid and vapor.
Can form explosive gas-air mixtures.
During heating or in case of fire poisonous gases are produced.
Fire may cause evolution of:
Carbon monoxide (CO)
Carbon dioxide (CO2)
· ***5.3 Advice for firefighters***
· ***Protective equipment:***
Cool exposed containers with water spray or mist.
In the work of extinction it is necessary to provide respiratory protection and full chemical protective clothing.
Wear self-contained respiratory protective device.
Wear fully protective suit.
· ***Additional information***
Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

· ***6.1 Personal precautions, protective equipment and emergency procedures***
Ensure adequate ventilation
Use respiratory protective device against the effects of fumes/dust/aerosol.
Wear protective equipment. Keep unprotected persons away.
· ***6.2 Environmental precautions:***
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
· ***6.3 Methods and material for containment and cleaning up:***
Dilute with plenty water.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
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.

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See Section 13 for disposal information.

SECTION 7: Handling and storage

· ***7.1 Precautions for safe handling***
No special precautions are necessary if used correctly.
Ensure good ventilation/exhaustion at the workplace.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
Wear an individual protective equipment.
Wear chemically sealed goggles and / or face shield.
Avoid contact with eyes and skin.
Avoid breathing mist/vapours/spray.
Do not eat, drink or smoke during use.
Wash hands after any manipulation.
· ***Information about fire - and explosion protection:***
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Use explosion-proof apparatus / fittings and spark-proof tools.

· ***7.2 Conditions for safe storage, including any incompatibilities***
· ***Storage:***
· ***Requirements to be met by storerooms and receptacles:***
Store in a cool, dry, well-ventilated place.
Store only in unopened original receptacles.
· ***Information about storage in one common storage facility:*** Store away from oxidising agents.
· ***Further information about storage conditions:***
Keep container tightly sealed.
Store under lock and key and with access restricted to technical experts or their assistants only.
Store in cool, dry conditions in well sealed receptacles.
· ***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:***

67-64-1 acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm
Long-term value: 1210 mg/m³, 500 ppm
· ***DNELs***
DNEL worker, acute. Local effects: Inhalative - 2420 mg/m3
DNEL worker, cronic. Systematic effects: Dermic - 186 mg/kg body weight
DNEL worker, cronic. Systematic effects: Inhalative - 1210 mg/m3
DNEL consumer, prolonged. Systematic effects:
- Inhalative: 200 mg/m3
- Dermic: 62 mg/kg body weight
- Oral: 62 mg/kg body weight
· ***PNECs***
PNEC (Fresh water): 10.6 mg/L
PNEC (Sea water): 1.06 mg/L
PNEC (Freshwater sediments): 30.4 mg/kg
PNEC (Seawater sediments): 3.04 mg/kg
PNEC (Soil): 29.5 mg/kg
PNEC (Residual water depuration system): 100 mg/kg
· ***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.
Avoid contact with the eyes and skin.
· ***Respiratory protection:*** Not required.
· ***Protection of hands:***
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: Fluid
Colour: Colourless
· ***Odour:*** Fruit-like
· ***Odour threshold:*** 13 ppm
· ***pH-value:*** Not determined.
· ***Change in condition***
Melting point/freezing point: -94.7 °C
Initial boiling point and boiling range: 55.8-56.6 °C
· ***Flash point:*** -20 °C
· ***Flammability (solid, gas):*** Not applicable.
· ***Ignition temperature:*** 465 °C
· ***Decomposition temperature:*** 235 ºC
· ***Auto-ignition temperature:*** Not determined.
· ***Explosive properties:*** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· ***Explosion limits:***
Lower: 2.6 Vol %

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Upper:	13 Vol %
· ***Vapour pressure at 20 °C:***	233 hPa
· ***Density at 20 °C:***	0.79 g/cm³
· ***Relative density***	Not determined.
· ***Vapour density***	Not determined.
· ***Evaporation rate***	Not determined.
· ***Solubility in / Miscibility with water:***	Fully miscible.
· ***Partition coefficient: n-octanol/water:***	Not determined.
· ***Viscosity:***	
Dynamic at 20 °C:	32 mPas
Kinematic:	Not determined.
· ***9.2 Other information***	No further relevant information available.

SECTION 10: Stability and reactivity

· ***10.1 Reactivity***
Stable under normal conditions. If used according to the regulation no decomposition occurs.
· ***10.2 Chemical stability***
· ***Thermal decomposition / conditions to be avoided:***
No decomposition if used according to specifications.
· ***10.3 Possibility of hazardous reactions***
Toxic fumes may be released if heated above the decomposition point.
· ***10.4 Conditions to avoid***
Heat, open flames and sparks
Exposure to light
· ***10.5 Incompatible materials:***
Strong oxidizing agents.
Strong acids
Bases
Reacts violently with phosphorus oxychloride.
Peroxides
Various plastics
· ***10.6 Hazardous decomposition products:*** Carbon oxides

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:***

Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	>15800 mg/kg (rabbit)

Inhalative LC50/4 h 76 mg/l (rat)
· ***Primary irritant effect:***
· ***Skin corrosion/irritation***
Skin - Rabbit
Mild skin irritation - 24h (Draize Test)
· ***Serious eye damage/irritation***
Eyes - Rabbit
Eye irritation - 24h (Draize Test)
Risk of corneal clouding.

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Causes serious eye irritation.
· ***Respiratory or skin sensitisation***
Maximisation test - Guinea pig
Result: negative (ECHA)
Chronic exposure may cause dermatitis.
· ***Additional toxicological information:***
· ***CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)***
· ***Germ cell mutagenicity***
Mutagenicity (mammal cell test): chromosome aberration.
Chinese hamster ovary cells.
Result: negative
Ames test
Salmonella typhimurium
Result: negative
In vitro mammalian cell gene mutation test.
Mouse lymphoma test
Result: negative
· ***Carcinogenicity***
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by (IARC) International Agency of Research of Carcinogens.
· ***Reproductive toxicity*** Based on available data, the classification criteria are not met.
· ***STOT-single exposure***
Acute oral toxicity - Stomach/intestial disorders, risk of aspiration upon vomiting, pulmonary failure possible after aspiration of vomit.
Acute inhalation toxicity - mucosal irritations
May cause drowsiness or dizziness.
· ***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:***
Toxicity to fish
LC50 - Pimephales promelas (fathead minnow) - 6210 mg/L - 96 h
(OECD Test Guideline 203)
Toxicity to daphnia and other aquatic invertebrates
LC50 - Daphnia pulex (Water flea) - 8800 mg/L - 48h
Remarks: (ECHA)
Toxicity to algae
NOEC - M. aeruginosa - 530 mg/L - 8d (DIN38412)
Remarks: (maximum permissible toxic concentration)(IUCLID)
Toxicity to bacteria
EC50 - Activated sludge - 61,15 mg/L - 30 min
(OECD Test Guideline 209)
· ***12.2 Persistence and degradability***
Aerobic - Exposure time: 28 d
Result: 91 % - Readily biodegradable
(OECD Test Guideline 301B)
Biochemical Oxygen Demand (BOD) - 1850 mg/g
Remarks: (IUCLID)
Chemical Oxygen Demand (COD) - 2070 mg/g
Remarks: (IUCLID)
Theoretical oxygen demand - 2200 mg/g
Remarks: (Literature)

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· ***12.3 Bioaccumulative potential***
Log Pow: -0.24 (20ºC)
Bioconcentration factor (BCF): 3
Due to the distribution coefficient n-octanol/water an accumulation in organisms is not expected.
· ***12.4 Mobility in soil***
Log Koc: 0.17 (20ºC)
Very mobile
· ***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***
Additional ecological information
Hazard for drinking water supplies.
Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

· ***13.1 Waste treatment methods***
· ***Recommendation***
Must be specially treated adhering to official regulations.
After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· ***Uncleaned packaging:***
· ***Recommendation:***
Packagings that may not be cleansed are to be disposed of in the same manner as the product.
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
· ***Recommended cleansing agents:*** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· ***14.1 UN-Number***
· ***ADR, IMDG, IATA*** UN1090
· ***14.2 UN proper shipping name***
· ***ADR*** 1090 ACETONE
· ***IMDG, IATA*** ACETONE
· ***14.3 Transport hazard class(es)***

· ***ADR, IMDG, IATA***

· ***Class*** 3 Flammable liquids.
· ***Label*** 3
· ***14.4 Packing group***
· ***ADR, IMDG, IATA*** II

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· ***14.5 Environmental hazards:***
· ***Marine pollutant:*** No
· ***14.6 Special precautions for user*** Warning: Flammable liquids.
· ***Hazard identification number (Kemler code):*** 33
· ***EMS Number:*** F-E,S-D
· ***Stowage Category*** E
· ***14.7 Transport in bulk according to Annex II of Marpol and the IBC Code*** Not applicable.

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

· ***ADR***
· ***Limited quantities (LQ)*** 1L
· ***Transport category*** 2
· ***Tunnel restriction code*** D/E
· ***UN "Model Regulation":*** UN 1090 ACETONE, 3, II

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*** P5c FLAMMABLE LIQUIDS
· ***Qualifying quantity (tonnes) for the application of lower-tier requirements*** 5000 t
· ***Qualifying quantity (tonnes) for the application of upper-tier requirements*** 50000 t
· ***REGULATION (EC) No 1907/2006 ANNEX XVII*** Conditions of restriction: 3, 40
· ***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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

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Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
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
· ***Process category***
PROC15 Use as laboratory reagent
PROC19 Manual activities involving hand contact
· ***Environmental release category***
ERC4 Use of non-reactive processing aid at industrial site (no inclusion into or onto article)
· ***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***
8hrs (full working shift).
Emission days (days/year): 360
· ***Environment***
The product may not be released into the environment without control.
Outdoor use
Indoor use
· ***Physical parameters***
· ***Physical state*** Fluid
· ***Concentration of the substance in the mixture*** Raw material.
· ***Used amount per time or activity*** 641 tons per year
· ***Other operational conditions***
· ***Other operational conditions affecting environmental exposure***
Observe section 6 of the Safety Data Sheet (Accidental release measures).
· ***Other operational conditions affecting worker exposure***
Avoid contact with eyes.
Take precautionary measures against static discharge.
Keep away from sources of ignition - No smoking.
· ***Risk management measures***
· ***Worker protection***
· ***Organisational protective measures*** No special measures required.
· ***Technical protective measures***
Provide explosion-proof electrical equipment.
Ensure that suitable extractors are available on processing machines
· ***Personal protective measures***
Avoid contact with the skin.
Take care of good cleanliness and tidiness.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Tightly sealed goggles
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
· ***Measures for consumer protection*** Ensure adequate labelling.
· ***Environmental protection measures***
· ***Air*** No special measures required.
· ***Water*** No special measures required.
· ***Soil*** No special measures required.
· ***Disposal measures***
Disposal must be made according to official regulations.

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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)*** No significant dermal exposure

· ***Worker (inhalation)*** No significant inhalative exposure

· ***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.
For the risk assessment, the tools recommended by ECHA can be used.

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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)
· ***Process category***
PROC15 Use as laboratory reagent
PROC19 Manual activities involving hand contact
· ***Environmental release category***
ERC8a Widespread use of non-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***
8hrs (full working shift).
Emission days (days/year): 360
· ***Environment***
The product may not be released into the environment without control.
Outdoor use
Indoor use
· ***Physical parameters***
The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.
· ***Physical state*** Fluid
· ***Concentration of the substance in the mixture*** Raw material.
· ***Used amount per time or activity***
641 tons per year
Cleaning and maintenance: Limit the substance content 25 %
Cleaning and maintenance: Maximum 4 hours
· ***Other operational conditions***
· ***Other operational conditions affecting environmental exposure***
Observe section 6 of the Safety Data Sheet (Accidental release measures).
· ***Other operational conditions affecting worker exposure***
Avoid contact with eyes.
Take precautionary measures against static discharge.
Keep away from sources of ignition - No smoking.
· ***Risk management measures***
· ***Worker protection***
· ***Organisational protective measures***
Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.
No special measures required.
· ***Technical protective measures***
Provide explosion-proof electrical equipment.
Ensure that suitable extractors are available on processing machines
· ***Personal protective measures***
Avoid contact with the skin.
Take care of good cleanliness and tidiness.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Tightly sealed goggles
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.

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Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· ***Measures for consumer protection*** Ensure adequate labelling.
· ***Environmental protection measures***
· ***Air*** No special measures required.
· ***Water*** No special measures required.
· ***Soil*** No special measures required.
· ***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)*** No significant dermal exposure
· ***Worker (inhalation)*** No significant inhalative exposure
· ***Consumer*** Not relevant for this Exposure Scenario.
· ***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.
For the risk assessment, the tools recommended by ECHA can be used.