Langage EN

Consultation des phrases R et S dans les différentes langues officielles de la Communauté européenne

Les phrases de risques (R) sont des phrases types qui indiquent les risques particuliers dérivant des dangers de l'utilisation de la substance ou préparation dangereuse.

Les phrases de sécurité (S) sont des phrases types qui indiquent les conseils de prudence concernant l'emploi de la substance ou de la préparation dangereuse.

Phrase	Texte
R1	Explosive when dry.
R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R14	Reacts violently with water.
R14/15	Reacts violently with water, liberating extremely flammable gases.
R15	Contact with water liberates extremely flammable gases.
R15/29	Contact with water liberates toxic, extremely flammable gas.
R16	Explosive when mixed with oxidising substances.
R17	Spontaneously flammable in air.
R18	In use, may form flammable/explosive vapour-air mixture.
R19	May form explosive peroxides.
R2	Risk of explosion by shock, friction, fire or other sources of ignition.
R20	Harmful by inhalation.
R20/21	Harmful by inhalation and in contact with skin.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R20/22	Harmful by inhalation and if swallowed.
R21	Harmful in contact with skin.
R21/22	Harmful in contact with skin and if swallowed.
R22	Harmful if swallowed.
R23	Toxic by inhalation.
R23/24	Toxic by inhalation and in contact with skin.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R23/25	Toxic by inhalation and if swallowed.
R24	Toxic in contact with skin.
R24/25	Toxic in contact with skin and if swallowed.
R25	Toxic if swallowed.
R26	Very toxic by inhalation.
R26/27	Very toxic by inhalation and in contact with skin.
R26/27/28	Very toxic by inhalation, in contact with skin and if swallowed.
R26/28	Very toxic by inhalation and if swallowed.
R27	Very toxic in contact with skin.
R45	May cause cancer.
R46	May cause heritable genetic damage.
R48	Danger of serious damage to health by prolonged exposure.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R48/20/21	Harmful: danger of serious damage to health by prolonged exposure through inhalation and in contact with skin.
R7	May cause fire.
R8	Contact with combustible material may cause fire.
R27/28	Very toxic in contact with skin and if swallowed.
R28	Very toxic if swallowed.
R29	Contact with water liberates toxic gas.
R3	Extreme risk of explosion by shock, friction, fire or other sources of ignition.
R30	Can become highly flammable in use.
R31	Contact with acids liberates toxic gas.
R32	Contact with acids liberates very toxic gas.
R33	Danger of cumulative effects.
R34	Causes burns.
R35	Causes severe burns.
R36	Irritating to eyes.
R36/37	Irritating to eyes and respiratory system.
R36/37/38	Irritating to eyes, respiratory system and skin.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R37/38	Irritating to respiratory system and skin.
R38	Irritating to skin.
R39	Danger of very serious irreversible effects.
R39/23	Toxic: danger of very serious irreversible effects through inhalation.
R39/23/24	Toxic: danger of very serious irreversible effects through inhalation and in contact with skin.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R39/23/25	Toxic: danger of very serious irreversible effects through inhalation and if swallowed.
R39/24	Toxic: danger of very serious irreversible effects in contact with skin.
R39/24/25	Toxic: danger of very serious irreversible effects in contact with skin and if swallowed.
R39/25	Toxic: danger of very serious irreversible effects if swallowed.
R39/26	Very toxic: danger of very serious irreversible effects through inhalation.
R39/26/27	Very toxic: danger of very serious irreversible effects through inhalation and in contact with skin.
R39/26/27/28	Very toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R39/26/28	Very toxic: danger of very serious irreversible effects through inhalation and if swallowed.
R39/27	Very toxic: danger of very serious irreversible effects in contact with skin.
R39/27/28	Very toxic: danger of very serious irreversible effects in contact with skin and if swallowed.
R39/28	Very toxic: danger of very serious irreversible effects if swallowed.
R4	Forms very sensitive explosive metallic compounds.
R40	Limited evidence of a carcinogenic effect.
R40/20	Harmful: possible risk of irreversible effects through inhalation.
R40/20/21	Harmful: possible risk of irreversible effects through inhalation and in contact with skin.
R40/20/21/22	Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.
R40/20/22	Harmful: possible risk of irreversible effects through inhalation and if swallowed.
R40/21	Harmful: possible risk of irreversible effects in contact with skin.
R40/21/22	Harmful: possible risk of irreversible effects in contact with skin and if swallowed.
R40/22	Harmful: possible risk of irreversible effects if swallowed.
R41	Risk of serious damage to eyes.
R42	May cause sensitisation by inhalation.
R42/43	May cause sensitisation by inhalation and skin contact.
R43	May cause sensitisation by skin contact.
R44	Risk of explosion if heated under confinement.
R48/20/21/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
R48/20/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
R48/21	Harmful: danger of serious damage to health by prolonged exposure in contact with skin.
R48/21/22	Harmful: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R48/23	Toxic: danger of serious damage to health by prolonged exposure through inhalation.
R48/23/24	Toxic: danger of serious damage to health by prolonged exposure through inhalation and in contact with skin.
R48/23/24/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
R48/23/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
R48/24	Toxic: danger of serious damage to health by prolonged exposure in contact with skin.
R48/24/25	Toxic: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.
R48/25	Toxic: danger of serious damage to health by prolonged exposure if swallowed.
R49	May cause cancer by inhalation.
R5	Heating may cause an explosion.
R50	Very toxic to aquatic organisms.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51	Toxic to aquatic organisms.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52	Harmful to aquatic organisms.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53	May cause long-term adverse effects in the aquatic environment.
R54	Toxic to flora.
R55	Toxic to fauna.
R56	Toxic to soil organisms.
R57	Toxic to bees.
R58	May cause long-term adverse effects in the environment.
R59	Dangerous for the ozone layer.
R6	Explosive with or without contact with air.
R60	May impair fertility.
R61	May cause harm to the unborn child.
R62	Possible risk of impaired fertility.
R63	Possible risk of harm to the unborn child.
R64	May cause harm to breastfed babies.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.
R68	Possible risk of irreversible effects.
R68/20	Harmful: possible risk of irreversible effects through inhalation.
R68/20/21	Harmful: possible risk of irreversible effects through inhalation and in contact with skin.
R68/20/21/22	Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.
R68/20/22	Harmful: possible risk of irreversible effects through inhalation and if swallowed.
R68/21	Harmful: possible risk of irreversible effects in contact with skin.
R68/21/22	Harmful: possible risk of irreversible effects in contact with skin and if swallowed.
R68/22	Harmful: possible risk of irreversible effects if swallowed.
R9	Explosive when mixed with combustible material.
R322	
R340	

Phrase	Texte
S1	Keep locked up.
S1/2	Keep locked up and out of reach of children.
S12	Do not keep the container sealed.
S13	Keep away from food, drink and animal feedingstuffs.
S14	Keep away from ... (incompatible materials to be indicated by the manufacturer).
S14.1	Keep away from acids, alkalies, heavy metal salts and reducing substances.
S14.2	From reducing substances (e.g. amines), acids, alkalies and heavy metal compounds (e.g. activators, drying agents, metallic soaps).
S15	Keep away from heat.
S16	Keep away from sources of ignition - No smoking.
S17	Keep away from combustible material.
S18	Handle and open container with care.
S2	Keep out of the reach of children.
S20	When using do not eat or drink.
S20/21	When using do not eat, drink or smoke.
S21	When using do not smoke.
S22	Do not breathe dust.
S23	Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
S23.1	Do not breathe vapour/aerosol.
S23.2	Do not breathe gas/vapour.
S23.3	Do not breathe gas/vapour/aerosol.
S23.4	Do not breathe vapour.
S23.5	Do not breathe aerosol.
S23.6	Do not breathe gas.
S23.7	Do not breathe smoke.
S24	Avoid contact with skin.
S24/25	Avoid contact with skin and eyes.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27	Take off immediately all contaminated clothing.
S27/28	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of ... (to be specified by the manufacturer).
S27/28.1	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
S27/28.2	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
S28	After contact with skin, wash immediately with plenty of ... (to be specified by the manufacturer).
S28.1	After contact with skin, wash immediately with plenty of water.
S28.2	After contact with skin, wash immediately with water and soap.
S28.3	After contact with skin, wash immediately with acetic acid 3 % and plenty of water.
S28.4	After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water.
S28.5	After contact with skin, wash off immediately with cooking oil or acetic acid 0.5---1 %, then cleanse thoroughly withsoap and water.
S28.6	After contact with skin, wash immediately with plenty of polyethylene glycol/ethanol (1:1).
S28.7	After contact with skin, wash immediately with plenty of cuprous sulphate solution 2%.
S28.8	After contact with skin, wash immediately with plenty of Lutrol.
S28.9	After contact with skin, wash immediately with plenty of propylene glycol.
S28.10	After contact with skin, wash immmediatly with plenty of propylene glycol 400 (Roticlean).
S28.11	
S29	Do not empty into drains.
S29/35	Do not empty into drains; dispose of this material and its container in a safe way.
S3/14	Keep in a cool place away from ... (incompatible materials to be indicated by the manufacturer).
S3/14.1	Keep in a cool place away from acids.
S3/14.2	Keep in a cool place away from alkali.
S3/14.3	Keep in a cool place away from metals.
S3/14.4	Keep in a cool place away from metal salts.
S3/14.5	Keep in a cool place away from iron, water, alkali.
S3/7	Keep container tightly closed in a cool place.
S3	Keep in a cool place.
S3/9/14	Keep in a cool, well-ventilated place away from ... (incompatible materials to be indicated by the manufacturer).
S3/9/14/49	Keep only in the original container in a cool, well-ventilated place away from ... (incompatible materials to be indicated by the manufacturer).
S3/9/14/49.1	Keep only in the original container in a cool well ventilated place away from acids.
S3/9/14/49.2	Keep only in the original container in a cool well ventilated place away from alkali.
S3/9/14/49.3	Keep only in the original container in a cool well ventilated place away from metals.
S3/9/14/49.4	Keep only in the original container in a cool well ventilated place away from metal salts.
S3/9/14/49.5	Store only in the original container in a cool well-ventilated place away from iron, water and alkaline solution.
S3/9/14/49.6	Store only in the original container in a cool well-ventilated place away from cellulose.
S3/9/14/49.7	Store only in the original container in a cool well-ventilated place away from highly flammable substances.
S3/9/14.1	Keep in a cool, well-ventilated place away from acids.
S3/9/14.2	Keep in a cool, well-ventilated place away from alkali.
S3/9/14.3	Keep in a cool, well-ventilated place away from metals.
S3/9/14.4	Keep in a cool, well-ventilated place away from metal salts.
S3/9/14.5	Keep in a cool, well-ventilated place away from iron, water, alkali.
S3/9/14.6	Keep in a cool, well-ventilated place away from cellulose.
S3/9/14.7	Keep in a cool, well-ventilated place away from highly flammable substances.
S3/9/49	Keep only in the original container in a cool, well-ventilated place.
S30	Never add water to this product.
S33	Take precautionary measures against static discharges.
S35	This material and its container must be disposed of in a safe way.
S36	Wear suitable protective clothing.
S36/37	Wear suitable protective clothing and gloves.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S36/39	Wear suitable protective clothing and eye/face protection.
S37	Wear suitable gloves.
S37/39	Wear suitable gloves and eye/face protection.
S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S39	Wear eye/face protection.
S4	Keep away from living quarters.
S40	To clean the floor and all objects contaminated by this material, use ... (to be specified by the manufacturer).
S40.1	To clean the floor and all objects contaminated by this material, use plenty of water.
S40.2	To clean the floor and all objects contaminated by this material, use diluted alcaline solution.
S40.3	To clean the floor and all objects contaminated by this material, use iodized active carbon.
S41	In case of fire and/or explosion do not breathe fumes.
S42	During fumigation/spraying wear suitable respiratory equipment (appropriate wording to be specified by the manufacturer).
S42.1	During fumigation wear suitable respiratory equipment.
S42.2	During spraying wear suitable respiratory equipment.
S43	In case of fire, use ... (indicate in the space the precise type of fire-fighting equipment. If water increases risk, add 'Never use water').
S43.1	For extinguishing, use sand, earth, powder or foam.
S43.2	Never use water.
S43.3	For extinguishing, use water.
S43.4	For extinguishing, use dry sand.
S43.5	For extinguishing, use extinguishing powder or sand.
S43.6	For extinguishing, use foam.
S43.7	
S43.8	
S43.9	
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the lable where possible).
S46	If swallowed, seek medical advice immediately and show this container or lable.
S47	Keep at temperature not exceeding ...°C (to be specified by the manufacturer).
S47/49	Keep only in the original container at a temperature not exceeding ...°C (to be specified by the manufacturer).
S47/49.1	Store only in the original container at a temperature not exceeding:
S48	Keep wet with ... (appropriate material to be specified by the manu facturer).
S48.1	Keep wet with water.
S49	Keep only in the original container.
S5	Keep contents under... (appropriate liquid to be specified by the manufacturer).
S5.1	Keep contents under water.
S5.2	
S5.3	
S50	Do not mix with ... (to be specified by the manufacturer).
S50.1	Do not mix with peroxide activators and reducing agents.
S50.2	Do not mix with acids.
S50.3	Do not mix with alkali.
S50.4	Do not mix with other chemicals.
S51	Use only in well-ventilated areas.
S52	Not recommended for interior use on large surface areas.
S53	Avoid exposure - obtain special instructions before use.
S56	Dispose of this material and its container to hazardous or special waste collection point.
S57	Use appropriate container to avoid environmental contamination.
S59	Refer to manufacturer/supplier for information on recovery/recycling.
S6	Keep under ... (inert gas to be specified by the manufacturer).
S6.1	
S6.2	
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
S63	In case of accident by inhalation: remove casualty to fresh air and keep at rest.
S64	If swallowed, rinse mouth with water (only if the person is conscious).
S7	Keep container tightly closed.
S7/47	Keep container tightly closed and at a temperature not exceeding ...°C (to be specified by the manufacturer).
S7/8	Keep container tightly closed and dry.
S7/9	Keep container tightly closed and in a well-ventilated place.
S8	Keep container dry.
S9	Keep container in a well-ventilated place.
S29/56	Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point.