

## 欧共体危险品标志-图标



Explosive

Oxidizing

Extremely Flammable or  
Highly FlammableVery Toxic or  
ToxicHarmful or  
Irritant

Corrosive

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## 欧共体风险和安全警语

在这个目录中列出的危险产品都标有 R 和 S，分别代表欧共体法规风险 (Risk) 和安全 (Safety) 警语。

## 指示的特殊风险

R1	Explosive when dry.	R35	Causes severe burns.
R2	Risk of explosion by shock, friction, fire or other sources of ignition.	R36	Irritating to eyes.
R3	Extreme risk of explosion by shock, friction, fire or other sources of ignition.	R37	Irritating to respiratory system.
R4	Forms very sensitive explosive metallic compounds.	R38	Irritating to skin.
R5	Heating may cause an explosion.	R39	Danger of very serious irreversible effects.
R6	Explosive with or without contact with air.	R40	Limited evidence of a carcinogenic effect.
R7	May cause fire.	R41	Risk of serious damage to eyes.
R8	Contact with combustible material may cause fire.	R42	May cause sensitization by inhalation.

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R9	Explosive when mixed with combustible material.	R43	May cause sensitization by skin contact.
R10	Flammable.	R44	Risk of explosion if heated under confinement.
R11	Highly flammable.	R45	May cause cancer.
R12	Extremely flammable.	R46	May cause heritable genetic damage.
R14	Reacts violently with water.	R48	Danger of serious damage to health by prolonged exposure.
R15	Contact with water liberates extremely flammable gases.	R49	May cause cancer by inhalation.
R16	Explosive when mixed with oxidizing substances.	R50	Very toxic to aquatic organisms.
R17	Spontaneously flammable in air.	R51	Toxic to aquatic organisms.
R18	In use, may form flammable/explosive vapour-air mixture.	R52	Harmful to aquatic organisms. -
R19	May form explosive peroxides.	R53	May cause long-term adverse effects in the aquatic environment.
R20	Harmful by inhalation.	R54	Toxic to flora.
R21	Harmful in contact with skin.	R55	Toxic to fauna.
R22	Harmful if swallowed.	R56	Toxic to soil organisms.
R23	Toxic by inhalation.	R57	Toxic to bees.
R24	Toxic in contact with skin.	R58	May cause long-term adverse effects in the environment.
R25	Toxic if swallowed.	R59	Dangerous for the ozone layer.

R26	Very toxic by inhalation.	R60	May impair fertility.
R27	Very toxic in contact with skin.	R61	May cause harm to the unborn child.
R28	Very toxic if swallowed.	R62	Possible risk of impaired fertility.
R29	Contact with water liberates toxic gas.	R63	Possible risk of harm to the unborn child.
R30	Can become highly flammable in use.	R64	May cause harm to breastfed babies.
R31	Contact with acids liberates toxic gas.	R65	Harmful: may cause lung damage if swallowed.
R32	Contact with acids liberates very toxic gas.	R66	Repeated exposure may cause skin dryness or cracking.
R33	Danger of cumulative effects.	R67	Vapours may cause drowsiness and dizziness.
R34	Causes burns.	R68	Possible risk of irreversible effects.

#### 特殊风险

R14/15	Reacts violently with water, liberating extremely flammable gases.	R39/26/28	Very toxic: danger of very serious irreversible effects through inhalation and, if swallowed.
RI 5/29	Contact with water liberates toxic, extremely flammable gas.	R39/27	Very toxic: danger of very serious irreversible effects in contact with skin.
R20/21	harmful by inhalation and	R39/27/28	Very toxic: danger of very

	in contact with skin.		serious irreversible effects in contact with skin and if swallowed.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.	R39/28	Very toxic: danger of very serious irreversible effects if swallowed.
R20/22	Harmful by inhalation and if swallowed.	R42/43	May cause sensitization by inhalation and skin contact.
R21/22	Harmful in contact with skin and if swallowed.	R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R23/24	Toxic by inhalation and in contact with skin.	R48/20/21	Harmful: danger of serious damage to health by prolonged exposure through inhalation and in contact with skin.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.	R48/20/21/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
R23/25	Toxic by inhalation and if swallowed.	R48/20/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

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R24/25	Toxic in contact with skin and if swallowed.	R48/21	Harmful: danger of serious damage to health by prolonged exposure in contact with skin.
R26/27	Very toxic by inhalation and in contact with skin.	R48/21/22	Harmful: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.
R26/27/28	Very toxic by inhalation, in contact with skin and if swallowed.	R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R26/28	Very toxic by inhalation and if swallowed.	R48/23	Toxic: danger of serious damage to health by prolonged exposure through inhalation.
R27/28	Very toxic in contact with skin and if swallowed.	R48/23/24	Toxic: danger of serious damage to health by prolonged exposure through inhalation and in contact with skin.
R36/37	Irritating to eyes and respiratory system.	R48/23/24/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.

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R36/37/38	Irritating to eyes, respiratory system and skin.	R48/23/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
R36/38	Irritating to eyes and skin.	R48/24	Toxic: danger of serious damage to health by prolonged exposure in contact with skin.
R37/38	Irritating to respiratory system and skin.	R48/24/25	Toxic: danger of serious damage to health by prolonged exposure in contact with skin and if swallowed.
R39/23	Toxic: danger of very serious irreversible effects through inhalation.	R48/25	Toxic: danger of serious damage to health by prolonged exposure if swallowed.
R39/23/24	Toxic: danger of very serious irreversible effects through inhalation and in contact with skin.	R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R39/23/25	Toxic: danger of very	R52/53	Harmful to aquatic

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	serious irreversible effects through inhalation and if swallowed.		organisms, may cause long-term adverse effects in the aquatic environment.
R39/24	Toxic: danger of very serious irreversible effects in contact with skin.	R68/20	Harmful: possible risk of irreversible effects through inhalation.
R39/24/25	Toxic: danger of very serious irreversible effects in contact with skin and if swallowed.	R68/20/21	Harmful: possible risk of irreversible effects through inhalation and in contact with skin.
R39/25	Toxic: danger of very serious irreversible effects if swallowed.	R68/20/21/22	Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.
R39/26	Very toxic: danger of very serious irreversible effects through inhalation.	R68/20/22	Harmful: possible risk of irreversible effects through inhalation and if swallowed.
R39/26/27	Very toxic: danger of very serious irreversible effects through inhalation and in contact with skin.	R68/21	Harmful:, possible risk of irreversible effects 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.	R68/21/22	Harmful: possible risk of irreversible effects in contact with skin and if swallowed,

## 的指示要求安全措施

S1	Keep locked up.	S28i	After contact with skin, wash immediately with plenty of propylene glycol.
S2	Keep out of the reach of children.	S28j	After contact with skin, wash immediately with plenty of propylene glycol 400 (Roticlean).
S3	Keep in a cool place.	S29	Do not empty into drains.
S4	Keep away from living quarters.	S30	Never add water to this product.
S5	Keep contents under... (appropriate liquid to be specified by the manufacturer).	S33	Take precautionary measures against static discharges.
S6	Keep under ... (inert gas to be specified by the manufacturer).	S35	This material and its container must be disposed of in a safe way.
S7	Keep container tightly closed.	S36	Wear suitable protective clothing.
S8	Keep container dry.	S31	Wear suitable gloves.
S9	Keep container in a well-ventilated place.	S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S12	Do not keep the container sealed.	S39	Wear eye/face protection.
S13	Keep away from food, drink and animal feedingstuffs.	S40	To clean the floor and all objects contaminated by this material, use ... (to be specified by the manufacturer).
S14	Keep away from ... (incompatible	S40a	To clean the floor and all objects



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	materials to be indicated by the manufacturer).		contaminated by this material, use plenty of water.
S14a	Keep away from acids, alkalis, heavy metal salts and reducing substances.	S40b	To clean the floor and all objects contaminated by this material, use diluted alkaline solution.
S14b	From reducing substances (e.g. amines), acids, alkalis and heavy metal compounds (e.g. activators, drying agents, metallic soaps).	S40c	To clean the floor and all objects contaminated by this material, use iodized active carbon.
S15	Keep away from heat.	S41	In case of fire and/or explosion do not breathe fumes.
S16	Keep away from sources of ignition - No smoking.	S42	During fumigation/spraying wear suitable respiratory equipment (appropriate wording to be specified by the manufacturer).
S17	Keep away from combustible material.	S42a	During fumigation wear suitable respiratory equipment.
S18	Handle and open container with care.	S42b	During spraying wear suitable respiratory equipment.
S20	When using do not eat or drink.	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')
S21	When using do not smoke.	S43a	For extinguishing, use sand, earth, powder or foam.
S22	Do not breathe dust.	S43b	Never use water.

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S23	Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).	S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S23a	Do not breathe vapour/aerosol.	S46	If swallowed, seek medical advice immediately and show this container or label.
S23b	Do not breathe gas/vapour.	S47	Keep at temperature not exceeding °C (to be specified by the manufacturer).
S23c	Do not breathe gas/vapour/aerosol.	S48	Keep wet with ... (appropriate material to be specified by the manufacturer).
S23d	Do not breathe vapour.	S48a	Keep wet with water.
S23e	Do not breathe aerosol.	S49	Keep only in the original container.
S23f	Do not breathe gas.	S50	Do not mix with ... (to be specified by the manufacturer).
S23g	Do not breathe smoke.	S50a	Do not mix with peroxide activators and reducing agents.
S24	Avoid contact with skin.	S50b	Do not mix with acids,
S25	Avoid contact with eyes.	S50c	Do not mix with alkali.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	S50d	Do not mix with other chemicals.
S27	Take off immediately all contaminated clothing.	S51	Use only in well-ventilated areas.
S28	After contact with skin, wash	S52	Not recommended for interior

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	immediately with plenty of ... (to be specified by the manufacturer).		use on large surface areas.
S28a	After contact with skin, wash immediately with plenty of water.	S53	Avoid exposure - obtain special instructions before use.
S28b	After contact with skin, wash immediately with water and soap.	S56	Dispose of this material and its container to hazardous or special waste collection point.
S28c	After contact with skin, wash immediately with acetic acid 3% and plenty of water.	S57	Use appropriate container to avoid environmental contamination.
S28d	After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water.	S59	Refer to manufacturer/supplier for information on recovery/recycling.
S28e	After contact with skin, wash off immediately with cooking oil or acetic acid 0.5 -1%, then cleanse thoroughly with soap and water.	S60	This material and its container must be disposed of as hazardous waste
S28f	After contact with skin, wash immediately with plenty of polyethylene glycol/ethanol (1:1).	S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S28g	After contact with skin, wash immediately with plenty of cuprous sulfate solution 2%.	S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
S28h	After contact with skin, wash	S63	In case of accident by

immediately with plenty of  
Lutrol. inhalation: remove casualty to  
fresh air and keep at rest.

#### 要求的安全防范措施

S1/2	Keep locked up and out of reach of children.	S3/9/14e	Keep in a cool, well-ventilated place away from iron, water, alkali.
S20/21	When using do not eat, drink or smoke.	S3/9/14f	Keep in a cool, well-ventilated place away from cellulose.
S24/25	Avoid contact with skin and eyes.	S3/9/14g	Keep in a cool, well-ventilated place away from highly flammable substances.
S27/28	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of ... (to be specified 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).
S27/28a	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.	S3/9/14/49a	Keep only in the original container in a cool well ventilated place away from acids.
S27/28b	After contact with skin, take off immediately all	S3/9/14/49b	Keep only in the original container in a cool well

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	contaminated clothing, and wash immediately with plenty of water and soap.		ventilated place away from alkali.
S29/35	Do not empty into drains; dispose of this material and its container in a safe way.	S3/9/14/49c	Keep only in the original container in a cool well ventilated place away from metals.
S29/56	Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point.	S3/9/14/49d	Keep only in the original container in a cool well ventilated place away from metal salts.
S3/14	Keep in a cool place away from ... (incompatible materials to be indicated by the manufacturer).	S3/9/14/49e	Store only in the original container in a cool well-ventilated place away from iron, water and alkaline solution.
S3/14a	Keep in a cool place away from acids.	S3/9/14/49f	Store only in the original container in a cool well-ventilated place away from cellulose.
S3/14b	Keep in a cool place away from alkali.	S3/9/14/49g	Store only in the original container in a cool well-ventilated place away from highly flammable substances.
S3/14c	Keep in a cool place away from metals.	S3/9/49	Keep only in the original container in a cool,

			well-ventilated place.
S3/14d	Keep in a cool place away from metal salts.	S36/37	Wear suitable protective clothing and gloves.
S3/14e	Keep in a cool place away from iron, water, alkali.	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S3/7	Keep container tightly closed in a cool place.	S36/39	Wear suitable protective clothing and eye/face protection,
S3/9/14	Keep in a cool, well-ventilated place away from ... (incompatible materials to be indicated by the manufacturer).	S37/39	Wear suitable gloves and eye/face protection.
S3/9/14a	Keep in a cool, well-ventilated place away from acids.	S47/49	Keep only in the original container at a temperature not exceeding °C (to be specified by the manufacturer).
S3/9/141b	Keep in a cool, well-ventilated place away from alkali.	S47/49a	Store only in the original container at a temperature not exceeding:
S3/9/14c	Keep in a cool, well-ventilated place away from metals.	S7/47	Keep container tightly closed and at a temperature not exceeding °C (to be specified by the manufacturer).
S3/9/14d	Keep in o cool,	S7/8	Keep container tightly

well-ventilated place away  
from metal salts.

closed and dry.