

List of S-phrases

S-phrases are defined in Annex IV of [European Union Directive 67/548/EEC](#): *Safety advice concerning dangerous substances and preparations.*

These safety phrases are used internationally not just in Europe and there is an ongoing effort towards complete international harmonisation. (*Note: missing S-number combinations indicate phrases that were deleted or replaced by another phrase.*)

- **S1:** Keep locked up
- **S2:** Keep out of the reach of children
- **S3:** Keep in a cool place
- **S4:** Keep away from living quarters
- **S5:** Keep contents under ... (*appropriate liquid to be specified by the manufacturer*)
- **S6:** Keep under ... (*inert gas to be specified by the manufacturer*)
- **S7:** Keep container tightly closed
- **S8:** Keep container dry
- **S9:** Keep container in a well-ventilated place
- **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*)
- **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
- **S20:** When using do not eat or drink
- **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*)
- **S24:** Avoid contact with skin
- **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
- **S28:** After contact with skin, wash immediately with plenty of ... (*to be specified by the manufacturer*)
- **S29:** Do not empty into drains
- **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
- **S37:** Wear suitable gloves
- **S38:** In case of insufficient ventilation wear suitable respiratory equipment
- **S39:** Wear eye/face protection
- **S40:** To clean the floor and all objects contaminated by this material use ... (*to be specified by the manufacturer*)
- **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*)

- S43: In case of fire use ... (*indicate in the space the precise type of fire-fighting equipment. If water increases the risk add - **Never use water***)
- S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
- S46: If swallowed, seek medical advice immediately and show this container or label
- S47: Keep at temperature not exceeding ... °C (*to be specified by the manufacturer*)
- S48: Keep wet with ... (*appropriate material to be specified by the manufacturer*)
- S49: Keep only in the original container
- S50: Do not mix with... (*to be specified by the manufacturer*)
- 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 at hazardous or special waste collection point
- S57: Use appropriate containment to avoid environmental contamination
- S59: Refer to manufacturer/supplier for information on recovery/recycling
- 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 sheet
- 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)

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- S1/2: Keep locked up and out of the reach of children
 - S3/7: Keep container tightly closed in a cool place
 - S3/7/9: Keep container tightly closed in a cool, well-ventilated 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*)
 - S3/9/49: Keep only in the original container in a cool, well-ventilated place
 - S3/14: Keep in a cool place away from ... (*incompatible materials to be indicated by the manufacturer*)
 - S7/8: Keep container tightly closed and dry
 - S7/9: Keep container tightly closed and in a well-ventilated place
 - S7/47: Keep container tightly closed and at temperature not exceeding ... °C (*to be specified by the manufacturer*)
 - S20/21: When using do not eat, drink or smoke
 - S24/25: Avoid contact with skin and eyes
 - S27/28: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of ... (*to be specified by the manufacturer*)
 - S29/35: Do not empty into drains; dispose of this material and its container in a safe way
 - S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
 - 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
 - S37/39: Wear suitable gloves and eye/face protection

- [S47/49](#): Keep only in the original container at temperature not exceeding ... °C (*to be specified by the manufacturer*)