




Iodine



Identification:

| | |
|-------------------|--|
| Name | Iodine |
| Image | |
| Synonyms | Iodine crystals; Iodine sublimed; Iod; Jod; MDL number MFCD00011355; PubChem Substance ID: 24868599; |
| CAS-No. | 7553-56-2 |
| EC-No. | |
| Index-No. | |
| Molecular formula | |
| Molecular weight | |

Safety: New CLP rules

| | |
|------------------------------|--|
| | Fare |
| |    |
| H/P-source | H302 + H312 Harmful if swallowed, in contact with skin and if inhaled + H332 H315 + H319 Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. + H335 H372.20 Causes damage to organs (Thyroid gland) through prolonged or repeated exposure if swallowed. H400 Very toxic to aquatic life. |
| GHS pictogram(s) | P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P301 + P312 IF SWALLOWED: Call a POISON CENTRE/doctor/... if you feel unwell. P302 + P352 + P312 IF ON SKIN: Wash with plenty of soap and water. If you feel unwell call a POISON CENTRE/doctor. P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. P314 Get medical advice/attention if you feel unwell. |
| Signal word | A26 |
| Threshold limit value | 0,1 ppm 1 mg/m3 |
| Threshold limit value source | GV2021DK |
| Long-term effects | ORG |
| RTECS | |

Safety: Old EU rules

| | |
|------------------------------|-----------------|
| Hazard classes | |
| Risk phrases | |
| Safety phrases | |
| R/S-source | |
| Threshold limit value | 0,1 ppm 1 mg/m3 |
| Threshold limit value source | GV2021DK |
| Long-term effects | ORG |
| RTECS | |

Physical-chemical properties:

| | |
|--------------------------------|--|
| LEL (vol%) | |
| UEL (vol%) | |
| LEL (mg/l) | |
| UEL (mg/l) | |
| Termic ignition temperature °C | |
| Temperature class | |
| Explosion group | |
| H-code(s)/statement(s) | |
| P-code(s)/statement(s) | |

Transport Information of Dangerous Goods:

| | |
|-----------------------|---|
| Waste fraction | |
| Fortum Waste fraction | X |
| UN number | |
| ADR/RID class | |