



2,4-Dinitrophenylhydrazine



Identification:

| | |
|-------------------|--|
| Name | 2,4-Dinitrophenylhydrazine |
| Image | |
| Synonyms | 1-(2,4-Dinitrophenyl)hydrazine;1-Hydrazino-2,4-dinitrobenzene;(2,4-Dinitrophenyl)hydrazine;2,4-Dnph;DNPH;Hydrazine, (2,4-dinitrophenyl)- |
| CAS-No. | 119-26-6 |
| EC-No. | |
| Index-No. | |
| Molecular formula | |
| Molecular weight | |

Safety: New CLP rules

| | | |
|------------------------------|---|--|
| | Fare | |
| |  |  |
| H/P-source | EUH 044 H206 H302 | Risk of explosion if heated under confinement. Fire, blast or projection hazard: increased risk of explosion if desensitizing agent is reduced. Harmful if swallowed. |
| GHS pictogram(s) | P210 P212 P230.1 P233 P280 P370 + P380 + P375 P501.1 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid heating under confinement or reduction of the desensitizing agent. Keep wetted with water. Keep container tightly closed. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Signal word | A20 | |
| Threshold limit value | | |
| Threshold limit value source | | |
| Long-term effects | | |
| RTECS | | |

Safety: Old EU rules

| | |
|------------------------------|--|
| Hazard classes | |
| Risk phrases | |
| Safety phrases | |
| R/S-source | |
| Threshold limit value | |
| Threshold limit value source | |
| Long-term effects | |
| 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 | H |
| UN number | |
| ADR/RID class | |