



Safety Data Sheet

according to Australia WHS Regulations

1 Identification

· Product identifier

- **Trade name:** TRIPLE-CHASER® SEPARATING CANISTER, OC
- **Product code:** 1020 (1177158)
- **Recommended use:** Crowd Control Device
- **Restrictions on use:** Contact manufacturer/supplier

· Details of the supplier of the Safety Data Sheet

· **Manufacturer/Supplier:**

Safariland, LLC
13386 International Parkway
Jacksonville, FL 32218 USA
Customer Care (800) 347-1200

· **Importer/Distributor:**

Distributed within Australia by:
Aquateer Advanced Product Supplies - ABN: 31 064 779 746
77 National Avenue
Pakenham, Victoria, 3810 Australia
Tel +61 (03) 9754 2922
Toll-Free 1300 TACTICAL (Australia)

Distributed within Australia by:
Grycol International Pty Ltd
3 Zenith Business Park,
34 Alliance Avenue
Morisset, New South Wales 2264, Australia

(Mailing Address)
P.O. Box 723
Morisset NSW 2264, Australia
Tel +61 2 4970 4377
Fax: +61 2 4913 5310

· **Emergency telephone number:**

ChemTel
1-800-526-4727 (North America)
1-314-985-1511 (International)
Emergencies within Australia - 131126 (NSW Poison Control Centre)
Emergencies within New Zealand - 0800 764 766 (National Poison Control Centre)

2 Hazard(s) Identification

· **Classification (Australia, New Zealand)**

Australia NOHSC – Hazardous Substance (Classified according to Worksafe Australia NOHSC 2018 National Code of Practice)
Australia ADG – Dangerous Goods (Classified according to National Transport Commission Australian Dangerous Goods Code)

· **Classification of the substance or mixture**

Expl. 1.4 H204 Fire or projection hazard.
Acute Tox. 4 H302 Harmful if swallowed.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.

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STOT SE 3 H335 May cause respiratory irritation.

· **Additional information:**

There are no other hazards not otherwise classified that have been identified.
0 % of the mixture consists of component(s) of unknown toxicity.

· **Hazard pictograms**



GHS01 GHS07

· **Signal word** Warning

· **Hazard statements**

H204 Fire or projection hazard.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

· **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P250 Do not subject to grinding/shock/friction.
P261 Avoid breathing dust.
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment - See Section 4 of this Safety Data Sheet.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330 Rinse mouth.
P362+P364 Take off contaminated clothing and wash it before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P370+P380 In case of fire: Evacuate area.
P372 Explosion risk in case of fire.
P373 DO NOT fight fire when fire reaches explosives.
P401 Store in accordance with local/regional/national/international regulations.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Explosive Product Notice**

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PREVENTION OF ACCIDENTS IN THE USE OF EXPLOSIVES - The prevention of accidents in the use of explosives is a result of careful planning and observance of the best known practices. The explosives user must remember that they are dealing with a powerful force and that various devices and methods have been developed to assist them in directing this force. They should realize that this force, if misdirected, may either kill or injure both themselves and their fellow workers.

WARNING - All explosives are dangerous and must be carefully handled and used following approved safety procedures either by or under the direction of competent, experienced persons in accordance with all applicable federal, state, and local laws, regulations, or ordinances. If you have any questions or doubts as to how to use any explosive product, DO NOT USE IT before consulting with your supervisor, or the manufacturer, if you do not have a supervisor. If your supervisor has any questions or doubts, they should consult the manufacturer before use.

3 Composition and Information on Ingredients

· **Chemical characterisation: Mixtures**

· **Components:**

| | | |
|-----------|--|--------|
| 100-21-0 | Terephthalic acid | 10-30% |
| 9004-70-0 | Nitrocellulose, colloided, granular ⚠ Expl. 1.1, H201 | 10-30% |
| 3811-04-9 | potassium chlorate ⚠ Ox. Liq. 1, H271; Ox. Sol. 1, H271 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332 | 10-30% |
| 57-50-1 | Sucrose, pure | 10-30% |
| 546-93-0 | Magnesium carbonate | <10% |
| 404-86-4 | Capsaicin ⚠ Acute Tox. 3, H301 ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315; STOT SE 3, H335 | <10% |
| 7757-79-1 | Potassium nitrate ⚠ Ox. Sol. 2, H272 | <10% |
| 557-04-0 | Magnesium stearate | <10% |
| 7440-21-3 | Silicon ⚠ Flam. Sol. 2, H228 | <10% |
| 7429-90-5 | Aluminium ⚠ Pyr. Liq. 1, H250; Pyr. Sol. 1, H250; Water-react. 2, H261 | <10% |
| 7778-74-7 | Potassium perchlorate ⚠ Ox. Liq. 1, H271; Ox. Sol. 1, H271 ⚠ Acute Tox. 4, H302 | <10% |

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

· **Notable Trace Components (< 0,1% w/w)**

| | |
|----------|---|
| 592-87-0 | lead dithiocyanate ⚠ Repr. 1A, H360Df; STOT RE 2, H373 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332 |
|----------|---|

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| | |
|------------|--|
| 7758-97-6 | lead chromate Acute Tox. 3, H331 Muta. 2, H341; Carc. 1B, H350; Repr. 1A, H360; STOT RE 2, H373 Skin Sens. 1, H317 |
| 10294-40-3 | Barium chromate Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330 Resp. Sens. 1, H334; Muta. 1B, H340; Carc. 1A, H350; Repr. 2, H361; STOT RE 1, H372 Skin Sens. 1, H317 |

4 First Aid Measures

- **Description of first aid measures**

- **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation:**

Supply fresh air.

Seek immediate medical advice.

In case of irregular breathing or respiratory arrest provide artificial respiration.

Provide oxygen treatment if affected person has difficulty breathing.

- **After skin contact:**

Immediately rinse with water.

If skin irritation continues, consult a doctor.

- **After eye contact:**

Protect unharmed eye.

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. Then consult a doctor.

- **After swallowing:**

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

- **Most important symptoms and effects, both acute and delayed**

Blast injury if mishandled.

Irritating to eyes, respiratory system and skin.

Breathing difficulty

Coughing

Allergic reactions

Disorientation

- **Hazards:**

Explosive crush or blast injury.

Danger of impaired breathing.

- **Indication of any immediate medical attention and special treatment needed**

If necessary oxygen respiration treatment.

Product may produce physical injury if mishandled. Treatment of these injuries should be based on the blast and compression effects.

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5 Fire Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
DO NOT fight fire when fire reaches explosives.
Flood area with water. If no water is available, carbon dioxide, dry chemical or earth may be used. If the fire reaches the cargo, withdraw and let fire burn.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Fire or projection hazard.
Product may explode if burned in confined space. Individual cartridges may explode. Mass explosion of many cartridges at once is unlikely.
Hazardous combustions products: Metal Compounds, Carbon Monoxide, Carbon Dioxide, Nitrous Oxides, Various complex oxides of metals, Nitrogen.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information:**
Evacuate area and fight fire from from the upwind side.
Cool endangered receptacles with water spray.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures**
Isolate area and prevent access.
Use respiratory protective device against the effects of fumes/dust/aerosol.
Keep people at a distance and stay on the windward side.
Wear protective equipment. Keep unprotected persons away.
Remove persons from danger area.
Ensure adequate ventilation
Protect from heat.
Keep away from ignition sources.
- **Environmental precautions**
Do not allow to enter sewers/ surface or ground water.
Suppress gases/fumes/haze with water spray.
- **Methods and material for containment and cleaning up**
Pick up mechanically.
Dispose contaminated material as waste according to section 13.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and Storage

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- **Handling:**
- **Precautions for safe handling**
Handle with care. Avoid jolting, friction and impact.
Keep away from heat and direct sunlight.
Use only in well ventilated areas.
- **Information about fire - and explosion protection:**
Prevent impact and friction.
Keep respiratory protective device available.
Emergency cooling must be available in case of nearby fire.
Protect from heat.
Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
Provide ventilation for receptacles.
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from flammable substances.
Do not store together with oxidising and acidic materials.
Store away from water.
- **Further information about storage conditions:**
Protect from heat and direct sunlight.
Store in dry conditions.
Store receptacle in a well ventilated area.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

100-21-0 Terephthalic acid

| | |
|-------------------|---------------------------------------|
| TLV (USA) | Long-term value: 10 mg/m ³ |
| WES (New Zealand) | Long-term value: 10 mg/m ³ |

57-50-1 Sucrose, pure

| | |
|-------------------|---|
| WES (Australia) | Long-term value: 10 mg/m ³ |
| PEL (USA) | Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction |
| TLV (USA) | Long-term value: 10 mg/m ³ |
| WES (New Zealand) | Long-term value: 10 mg/m ³ |

546-93-0 Magnesium carbonate

| | |
|-----------------|---|
| WES (Australia) | Long-term value: 10 mg/m ³ |
| PEL (USA) | Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction |

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| | |
|------------------------------------|---|
| REL (USA) | Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction |
| TLV (USA) | TLV withdrawn |
| WES (New Zealand) | Long-term value: 10 mg/m ³ |
| 557-04-0 Magnesium stearate | |
| TLV (USA) | Long-term value: 10* 3** mg/m ³ Fraction: *inhalable **respirable |
| WES (New Zealand) | Long-term value: 10 mg/m ³ |
| 7440-21-3 Silicon | |
| WES (Australia) | Long-term value: 10 mg/m ³ |
| PEL (USA) | Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction |
| TLV (USA) | TLV withdrawn |
| WES (New Zealand) | Long-term value: 10 mg/m ³ |
| 7429-90-5 Aluminium | |
| WES (Australia) | Long-term value: 10* 5** mg/m ³ *metal dust,**welding, pyro powders |
| PEL (USA) | Long-term value: 15*; 5** mg/m ³ *Total dust; ** Respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m ³ as Al*Total dust**Respirable/pyro powd./welding f. |
| TLV (USA) | Long-term value: 1* mg/m ³ as Al; *as respirable fraction |
| WES (New Zealand) | Long-term value: 10* 5** 2*** mg/m ³ *metal dust;**welding fume,soluble salts;***alkyls |

- **Exposure controls**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Do not inhale dust / smoke / mist.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Do not inhale gases / fumes / aerosols.

- **Respiratory protection:**

Wear positive pressure NIOSH or European EN149 vapor respirators when deploying product in large quantities.

- **Protection of hands:**

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Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Safety glasses

- **Body protection:** Protective work clothing

- **Limitation and supervision of exposure into the environment:**

No further relevant information available.

- **Risk management measures:**

See Section 7 for additional information.

Organizational measures should be in place for all activities involving this product.

9 Physical and Chemical Properties

- **Information on basic physical and chemical properties**

- **Appearance**

| | |
|------------------|-----------------|
| Form: | Solid material |
| Colour: | Grey |
| Odour: | Characteristic |
| Odour threshold: | Not determined. |

| | |
|--|-----------------|
| pH-value: | Not applicable. |
| Melting point/freezing point: | Not determined. |
| Initial boiling point and boiling range: | Not determined. |

| | |
|--------------|-----------------|
| Flash point: | Not applicable. |
|--------------|-----------------|

| | |
|----------------------------|-----------------|
| Flammability (solid, gas): | Not determined. |
|----------------------------|-----------------|

| | |
|---------------------------------|-----------------|
| Auto/Self-ignition temperature: | Not determined. |
|---------------------------------|-----------------|

| | |
|----------------------------|-----------------|
| Decomposition temperature: | Not determined. |
|----------------------------|-----------------|

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| | |
|--|--|
| · Explosive properties: | Extreme risk of explosion by shock, friction, fire or other sources of ignition. |
| · Explosion limits | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| · Oxidising properties | Contains oxidizing agent. |
| · Vapour pressure: | Not applicable. |
| · Density: | Not determined. |
| · Relative density: | Not determined. |
| · Vapour density: | Not applicable. |
| · Evaporation rate: | Not applicable. |
| · Solubility in / Miscibility with water: | Insoluble. |
| · Partition coefficient: n-octanol/water: | Not determined. |
| · Viscosity | |
| Dynamic: | Not applicable. |
| Kinematic: | Not applicable. |
| · Other information | No further relevant information available. |

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Fire or projection hazard.
Contact with acids releases toxic gases.
Toxic fumes may be released if heated above the decomposition point.
Strong exothermic reaction with acids.
Develops toxic gases/fumes.
- **Conditions to avoid**
Keep ignition sources away - Do not smoke.
Store away from oxidising agents.
Keep away from heat and direct sunlight.
Cartridge may detonate if case is punctured or severely damaged.
- **Incompatible materials** Contact with acids liberates toxic gas.
- **Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Hydrocarbons
Leadoxide vapour
Bariumoxide vapour
Nitrogen oxides (NOx)
Chlorine compounds

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Poisonous gases/vapours
Irritant gases/vapours

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11 Toxicological Information

- **Information on toxicological effects**

- **Acute toxicity:**

- **LD/LC50 values relevant for classification:**

3811-04-9 potassium chlorate

| | | |
|------|------|------------------|
| Oral | LD50 | 1870 mg/kg (rat) |
|------|------|------------------|

7440-21-3 Silicon

| | | |
|------|------|------------------|
| Oral | LD50 | 3160 mg/kg (rat) |
|------|------|------------------|

- **Primary irritant effect**

- **Skin corrosion/irritation:** Irritant to skin and mucous membranes.

- **Serious eye damage/irritation:** Irritating effect.

- **Respiratory or skin sensitisation:** May cause sensitisation by inhalation and skin contact.

- **IARC (International Agency for Research on Cancer):**

| | | |
|------------|------------------------------------|----|
| 592-87-0 | lead dithiocyanate | 2B |
| 10294-40-3 | barium chromate | 1 |
| 1309-37-1 | Diiron trioxide / iron (III) oxide | 3 |
| 7758-97-6 | lead chromate | 1 |

- **Probable routes of exposure:**

Ingestion.

Inhalation.

Eye contact.

Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):**

Irritating to eyes, respiratory system and skin.

Blast injury if mishandled.

- **Repeated dose toxicity:** No further relevant information available.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

- **Carcinogenicity:** Based on available data, the classification criteria are not met.

- **Reproductive toxicity:** Based on available data, the classification criteria are not met.

- **STOT-single exposure:** May cause respiratory irritation.

- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

- **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological Information

- **Toxicity**

- **Aquatic toxicity:**

Toxic for aquatic organisms

The product contains materials that are harmful to the environment.

- **Persistence and degradability** The product is partially biodegradable. Significant residuals remain.

- **Bioaccumulative potential** May be accumulated in organism

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- **Mobility in soil** No further relevant information available.

- **Ecotoxicological effects:**

- **Remark:** Toxic for fish

- **Additional ecological information:**

- **General notes:**

This statement was deduced from the properties of the single components.

The product contains heavy metals. Avoid transfer into the environment. Specific preliminary treatments are necessary

Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Hand over to hazardous waste disposers.

After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**

- **DOT, ADG, IMDG, IATA**

UN0301

- **UN proper shipping name**

- **DOT, IMDG, IATA**

AMMUNITION TEAR-PRODUCING with burster,
expelling
charge or propelling charge

- **ADG**

0301 AMMUNITION TEAR-PRODUCING with burster,
expelling
charge or propelling charge

- **Transport hazard class(es)**

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· DOT



· Class 1
 · Label 1.4G, 6.1, 8

· ADG



· Class 1
 · Label 1.4G+6.1+8

· IMDG



· Class 1
 · Label 1.4G/6.1/8

· IATA



· Class 1
 · Label 1.4G (6.1, 8)

· Packing group

· DOT, ADG, IMDG, IATA II

· Environmental hazards: Not applicable.

· Special precautions for user Warning: Explosive substances and articles.

· Hazard identification number (Kemler code): F-B,S-Z
 · EMS Number:

· Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· IARC (International Agency for Research on Cancer)

592-87-0 | lead dithiocyanate

2B

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| | | |
|------------|------------------------------------|---|
| 10294-40-3 | barium chromate | 1 |
| 7758-97-6 | lead chromate | 1 |
| 1309-37-1 | Diiron trioxide / iron (III) oxide | 3 |

· **Australia**

· **Australian Inventory of Chemical Substances**

All ingredients are listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**

| | | |
|-----------|-----------------------|--------|
| 3811-04-9 | potassium chlorate | S2, S5 |
| 7778-74-7 | Potassium perchlorate | S4 |

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

- H201 Explosive; mass explosion hazard.
- H228 Flammable solid.
- H250 Catches fire spontaneously if exposed to air.
- H261 In contact with water releases flammable gases.
- H271 May cause fire or explosion; strong oxidiser.
- H272 May intensify fire; oxidiser.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H330 Fatal if inhaled.
- H331 Toxic if inhaled.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H340 May cause genetic defects.
- H341 Suspected of causing genetic defects.
- H350 May cause cancer.
- H360 May damage fertility or the unborn child.
- H360Df May damage the unborn child. Suspected of damaging fertility.
- H361 Suspected of damaging fertility or the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)

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LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bio-accumulable, Toxic
vPvB: very Persistent and very Bioaccumulative
Expl. 1.1: Explosives – Division 1.1
Expl. 1.4: Explosives – Division 1.4
Flam. Sol. 2: Flammable solids – Category 2
Pyr. Liq. 1: Pyrophoric liquids – Category 1
Pyr. Sol. 1: Pyrophoric solids – Category 1
Water-react. 2: Substances and mixtures which in contact with water emit flammable gases – Category 2
Ox. Liq. 1: Oxidizing liquids – Category 1
Ox. Sol. 1: Oxidizing solids – Category 1
Ox. Sol. 2: Oxidizing solids – Category 2
Acute Tox. 3: Acute toxicity - oral – Category 3
Acute Tox. 4: Acute toxicity - oral – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3