SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : INP-75-AL

Manufacturer or supplier’s details
Company : United Initiators Pty Ltd
Address : 20-22 McPherson Street
           Banksmeadow NSW 2019 Australia
Telephone : +61 2 9316 0035 (Monday–Friday office hours only)
Emergency telephone number : +49 89 744220 (24 hours specialist advise)
E-mail address : cs-initiators.au@united-in.com

Recommended use of the chemical and restrictions on use
Recommended use : polymerisation initiators

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Flammable liquids : Category 3
Organic peroxides : Type D
Skin corrosion/irritation : Category 2
Skin sensitisation : Category 1
Aspiration hazard : Category 1
Chronic aquatic toxicity : Category 3

GHS Label element
Hazard pictograms : 

Signal word : Danger
Hazard statements : H226 Flammable liquid and vapour.
                  H242 Heating may cause a fire.
                  H304 May be fatal if swallowed and enters airways.
                  H315 Causes skin irritation.
                  H317 May cause an allergic skin reaction.
                  H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : Prevention:
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P220 Keep/Store away from clothing/ strong acids, bases, heavy metal salts and other reducing substances /combustible materials.
P233 Keep container tightly closed.
P234 Keep only in original container.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection.

Response:
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P331 Do NOT induce vomiting.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:
P405 Store locked up.
P410 Protect from sunlight.
P411 + P235 Store at temperatures not exceeding -10 - 0 °C/ 32 °F. Keep cool.
P420 Store away from other materials.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification
Vapours may form explosive mixture with air.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance / Mixture</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical nature</td>
<td>Organic Peroxide Liquid mixture</td>
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<table>
<thead>
<tr>
<th>Hazardous components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name</td>
</tr>
<tr>
<td>bis(3,5,5-trimethylhexanoyl) peroxide</td>
</tr>
</tbody>
</table>
Naphtha (petroleum), hydrotreated heavy

SECTION 4. FIRST AID MEASURES

General advice
- Move out of dangerous area.
- Show this safety data sheet to the doctor in attendance.
- Do not leave the victim unattended.
- Symptoms of poisoning may appear several hours later.
- No artificial respiration, mouth-to-mouth or mouth to nose. Use suitable instruments/apparatus.
- Call a physician immediately.

If inhaled
- Call a physician or poison control centre immediately.
- If unconscious place in recovery position and seek medical advice.
- Keep respiratory tract clear.
- If breathed in, move person into fresh air.

In case of skin contact
- In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- Wash contaminated clothing before re-use.
- If on skin, rinse well with water.
- If on clothes, remove clothes.
- If symptoms persist, call a physician.

In case of eye contact
- In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Remove contact lenses.
- Protect unharmed eye.
- Keep eye wide open while rinsing.
- If eye irritation persists, consult a specialist.

If swallowed
- Keep respiratory tract clear.
- Do NOT induce vomiting.
- Call a physician immediately.
- Contact a poison control center.
- Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed
- May be fatal if swallowed and enters airways.
- Causes skin irritation.
- May cause an allergic skin reaction.

Protection of first-aiders
- First Aid responders should pay attention to self-protection and use the recommended protective clothing

Notes to physician
- Treat symptomatically and supportively.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media
- Water spray
- Alcohol-resistant foam
Carbon dioxide (CO2)
Dry chemical

Unsuitable extinguishing media: High volume water jet

Specific hazards during firefighting:
Contact with incompatible materials or exposure to temperatures exceeding SADT may result in a self-accelerating decomposition reaction with release of flammable vapors which may auto-ignite.
The product burns violently.
Flash back possible over considerable distance.
Vapours may form explosive mixtures with air.
The product will float on water and can be reignited on surface water.
Cool closed containers exposed to fire with water spray.

Specific extinguishing methods:
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Do not use a solid water stream as it may scatter and spread fire.
Remove undamaged containers from fire area if it is safe to do so.
Use water spray to cool unopened containers.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Follow safe handling advice and personal protective equipment recommendations.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Never return spills in original containers for re-use.
Treat recovered material as described in the section "Disposal considerations".

Environmental precautions:
Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for:
Contact with incompatible substances can cause decomposition.
containment and cleaning up information at or below SADT.
Clear spills immediately.
Suppress (knock down) gases/vapours/mists with a water spray jet.
To clean the floor and all objects contaminated by this material, use plenty of water.
Soak up with inert absorbent material.
Isolate waste and do not reuse.
Non-sparking tools should be used.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

SECTION 7. HANDLING AND STORAGE

Technical measures: See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Advice on protection against fire and explosion: Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away from heat and sources of ignition. Use only explosion-proof equipment. Keep away from combustible material.

Advice on safe handling: Do not swallow.
Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
Avoid formation of aerosol.
Take precautionary measures against static discharges.
Never return any product to the container from which it was originally removed.
Provide sufficient air exchange and/or exhaust in work rooms.
Avoid confinement.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Smoking, eating and drinking should be prohibited in the application area.
Wash thoroughly after handling.
For personal protection see section 8.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Protect from contamination.

Hygiene measures: Keep away from food and drink.
When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and immediately after handling the product.

Conditions for safe storage: Avoid impurities (e.g. rust, dust, ash), risk of decomposition.
Electrical installations / working materials must comply with
the technological safety standards.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Store in original container.
Keep containers tightly closed in a cool, well-ventilated place.
Store in accordance with the particular national regulations.

Materials to avoid: Keep away from strong acids, bases, heavy metal salts and other reducing substances.

Recommended storage temperature: -10 - 0 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
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<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy</td>
<td>Naphtha</td>
<td>TWA</td>
<td>900 mg/m3</td>
<td>AU OEL</td>
</tr>
<tr>
<td></td>
<td>(petroleum),</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>hydrotreated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heavy</td>
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</tr>
</tbody>
</table>

Engineering measures: Minimize workplace exposure concentrations.

Personal protective equipment

Respiratory protection: In the case of dust or aerosol formation use respirator with an approved filter.

Filter type: ABEK-filter

Hand protection

Material: butyl-rubber

Break through time: >= 480 min

Glove thickness: 0.5 mm

Remarks: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection: Tightly fitting safety goggles

Please wear suitable protective goggles. Also wear face protection if there is a splash hazard.

Ensure that eyewash stations and safety showers are close to the workstation location.
SAFETY DATA SHEET

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Skin and body protection: Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid
Colour: colourless
Odour: characteristic
Odour Threshold: No data available
pH: No data available
Melting point/range: < -10 °C
Boiling point/boiling range: Decomposition: Decomposes below the boiling point.
Flash point: 71 °C
Method: ISO 3679
Flammability (solid, gas): Not applicable
Upper explosion limit: No data available
Lower explosion limit: No data available
Vapour pressure: 0.001 hPa (25 °C)
Relative vapour density: No data available
Density: 0.87 g/cm³ (20 °C)
Solubility(ies)
Water solubility: 0.01 g/l (5 °C)
insoluble
Partition coefficient: n-octanol/water: No data available
Viscosity
Viscosity, dynamic: 6 mPa.s (20 °C)
Explosive properties: Not explosive
Oxidizing properties: The substance or mixture is not classified as oxidizing.
Organic peroxide
Self-Accelerating decomposition temperature (SADT): 20 °C
Method: UN-Test H.4
SADT-Self Accelerating Decomposition Temperature. Lowest temperature at which the tested package size will undergo a
self-accelerating decomposition reaction.

**SECTION 10. STABILITY AND REACTIVITY**

**Reactivity**: Stable under recommended storage conditions.
**Chemical stability**: Stable under recommended storage conditions.
**Possibility of hazardous reactions**: Vapours may form explosive mixture with air.
**Conditions to avoid**: Protect from contamination. Contact with incompatible substances can cause decomposition at or below SADT. Heat, flames and sparks. Avoid confinement.
**Incompatible materials**: Accelerators, strong acids and bases, heavy metals and heavy metal salts, reducing agents
**Hazardous decomposition products**: Irritant, caustic, flammable, noxious/toxic gases and vapours can develop in the case of fire and decomposition.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Acute toxicity**: Not classified based on available information.

**Components**: bis(3,5,5-trimethylhexanoyl) peroxide:
- **Acute oral toxicity**: LD50 (Rat): > 5,000 mg/kg
  Method: OECD Test Guideline 401
- **Acute dermal toxicity**: LD0 (Rat): > 2,000 mg/kg
  Method: OECD Test Guideline 402

**Naphtha (petroleum), hydrotreated heavy**:
- **Acute oral toxicity**: LD50 (Rat): > 5,000 mg/kg
  Method: OECD Test Guideline 401
- **Acute inhalation toxicity**: LC50 (Rat): 5 mg/l
  Exposure time: 8 h
  Test atmosphere: vapour
  Method: OECD Test Guideline 403
  Assessment: The substance or mixture has no acute inhalation toxicity
- **Acute dermal toxicity**: LD50 (Rabbit): > 5,000 mg/kg
  Method: OECD Test Guideline 402
**Skin corrosion/irritation**
Causes skin irritation.

**Product:**
Remarks: May cause skin irritation and/or dermatitis.

**Components:**
**bis(3,5,5-trimethylhexanoyl) peroxide:**
Species: Rabbit
Method: OECD Test Guideline 431
Result: Irritating to skin.

**Naphtha (petroleum), hydrotreated heavy:**
Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation

**Serious eye damage/eye irritation**
Not classified based on available information.

**Product:**
Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

**Components:**
**bis(3,5,5-trimethylhexanoyl) peroxide:**
Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405

**Naphtha (petroleum), hydrotreated heavy:**
Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405

**Respiratory or skin sensitisation**
Skin sensitisation: May cause an allergic skin reaction.
Respiratory sensitisation: Not classified based on available information.

**Product:**
Remarks: Causes sensitisation.

**Components:**
**bis(3,5,5-trimethylhexanoyl) peroxide:**
Species: Guinea pig
Method: OECD Test Guideline 406
Result: May cause sensitisation by skin contact.

**Naphtha (petroleum), hydrotreated heavy:**
Exposure routes: Skin contact
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Does not cause skin sensitisation.

**Chronic toxicity**

**Germ cell mutagenicity**
Not classified based on available information.

**Components:**

**bis(3,5,5-trimethylhexanoyl) peroxide:**

- **Genotoxicity in vitro**
  - Method: OECD Test Guideline 471
  - Result: negative
  - Method: OECD Test Guideline 473
  - Result: negative
  - Method: OECD Test Guideline 476
  - Result: negative

- **Genotoxicity in vivo**
  - Remarks: No data available

**Naphtha (petroleum), hydrotreated heavy:**

- **Genotoxicity in vitro**
  - Method: OECD Test Guideline 471
  - Result: negative
  - Method: OECD Test Guideline 476
  - Result: negative

- **Genotoxicity in vivo**
  - Species: Rat
  - Application Route: inhalation (vapour)
  - Exposure time: 4 w
  - Method: OPPTS 870.5395
  - Result: negative
  - Species: Rat
  - Application Route: Intraperitoneal
  - Method: OECD Test Guideline 475
  - Result: negative
  - Species: Rat
  - Application Route: Oral
  - Method: OECD Test Guideline 486
  - Result: negative

**Carcinogenicity**
Not classified based on available information.

**Components:**

**bis(3,5,5-trimethylhexanoyl) peroxide:**
Remarks: This information is not available.

**Naphtha (petroleum), hydrotreated heavy:**
Species: Mouse
Application Route: Dermal
Exposure time: 102 weeks
Method: OECD Test Guideline 451
Result: negative

Reproductive toxicity
Not classified based on available information.

Components:
bis(3,5,5-trimethylhexanoyl) peroxide:
Effects on fertility : Remarks: No data available
Effects on foetal development : Remarks: No data available

Naphtha (petroleum), hydrotreated heavy:
Effects on fertility : Species: Rat
Application Route: inhalation (vapour)
General Toxicity - Parent: No observed adverse effect level: >= 20 mg/l
Fertility: No observed adverse effect concentration (Mat- ing/Fertility): >= 20 mg/l
Method: OECD Test Guideline 416

Effects on foetal development : Species: Rat
Application Route: inhalation (vapour)
Method: OECD Test Guideline 414
Result: negative

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Repeated dose toxicity

Components:
bis(3,5,5-trimethylhexanoyl) peroxide:
Species: Rat
No observed adverse effect level: 300 mg/kg
Application Route: Oral
Exposure time: 28 d
Method: OECD Test Guideline 407

Aspiration toxicity
May be fatal if swallowed and enters airways.

Components:
bis(3,5,5-trimethylhexanoyl) peroxide:
May be fatal if swallowed and enters airways.

Naphtha (petroleum), hydrotreated heavy:
May be fatal if swallowed and enters airways.
Further information

**Product:**
Remarks: Solvents may degrease the skin.

---

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Components:**

**bis(3,5,5-trimethylhexanoyl) peroxide:**
- Toxicity to daphnia and other aquatic invertebrates: EL50 (Daphnia magna (Water flea)): > 1,000 mg/l
  - Exposure time: 48 h
  - Method: OECD Test Guideline 202

**Toxicity to algae:**
- EC50 (Desmodesmus subspicatus (green algae)): 41 mg/l
  - Exposure time: 72 h
  - Method: OECD Test Guideline 201
  - Remarks: No toxicity at the limit of solubility

**Toxicity to bacteria:**
- EC50: > 1,000 mg/l
  - Method: OECD Test Guideline 209

**Ecotoxicology Assessment**

**Chronic aquatic toxicity:** May cause long lasting harmful effects to aquatic life.

**Naphtha (petroleum), hydrotreated heavy:**

**Toxicity to fish:**
- LC0 (Oncorhynchus mykiss (rainbow trout)): 1,000 mg/l
  - Exposure time: 96 h
  - Method: OECD Test Guideline 203

**Toxicity to daphnia and other aquatic invertebrates:**
- EC0 (Daphnia magna (Water flea)): 1,000 mg/l
  - Exposure time: 48 h
  - Method: OECD Test Guideline 202

**Toxicity to algae:**
- EC0 (Pseudokirchneriella subcapitata (green algae)): 1,000 mg/l
  - Exposure time: 72 h
  - Method: OECD Test Guideline 201

**Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity):**
- NOEC (Daphnia magna (Water flea)): 1 mg/l
  - Exposure time: 21 d
  - Method: OECD Test Guideline 211

**Persistence and degradability**

**Components:**

**bis(3,5,5-trimethylhexanoyl) peroxide:**
- Biodegradability: Result: Readily biodegradable
  - Method: OECD Test Guideline 301B

**Naphtha (petroleum), hydrotreated heavy:**
- Biodegradability: Result: Biodegradable
Method: OECD Test Guideline 301F

**Bioaccumulative potential**

**Components:**

*bis(3,5,5-trimethylhexanoyl) peroxide:*

Bioaccumulation: Bioconcentration factor (BCF): 3.2

Partition coefficient: n-octanol/water: log Pow: 3.34

**Mobility in soil**

No data available

**Other adverse effects**

**Product:**

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

---

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

Waste from residues: The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of wastes in an approved waste disposal facility.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum. Dispose of in accordance with local regulations.

---

**SECTION 14. TRANSPORT INFORMATION**

**International Regulation**

**UNRTDG**

UN number: UN 3115

Proper shipping name: ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED (DI-(3,5,5-TRIMETHYLHEXANOYL) PEROXIDE)

Class: 5.2

Packing group: Not assigned by regulation

Labels: 5.2

**IATA-DGR**
Not permitted for transport

**IMDG-Code**
- **UN number**: UN 3115
- **Proper shipping name**: ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED (DI-(3,5,5-TRIMETHYLHEXANOYL) PEROXIDE)
- **Class**: 5.2
- **Packing group**: Not assigned by regulation
- **Labels**: 5.2
- **EmS Code**: F-F, S-R
- **Marine pollutant**: no

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
Not applicable for product as supplied.

**National Regulations**

**ADG**
- **UN number**: UN 3115
- **Proper shipping name**: ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED (DI-(3,5,5-TRIMETHYLHEXANOYL) PEROXIDE)
- **Class**: 5.2
- **Packing group**: Not assigned by regulation
- **Labels**: 5.2
- **Hazchem Code**: 2WE

**Additional advice:**
- Temperature controlled transport:
  - **Control temperature**: 0 °C
  - **Emergency temperature**: 10 °C

**SECTION 15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Standard for the Uniform Scheduling of Medicines and Poisons**: No poison schedule number allocated
- **Prohibition/Licensing Requirements**: There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

**The components of this product are reported in the following inventories:**
- **CH INV (CH)**: On the inventory, or in compliance with the inventory
- **TSCA (US)**: On TSCA Inventory
- **DSL (CA)**: All components of this product are on the Canadian DSL
SAFETY DATA SHEET

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<thead>
<tr>
<th>Version</th>
<th>Revision Date:</th>
<th>MSDS Number:</th>
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<td>15.06.2018</td>
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AICS (AU) : On the inventory, or in compliance with the inventory
NZIoC (NZ) : On the inventory, or in compliance with the inventory
ENCS (JP) : On the inventory, or in compliance with the inventory
ISHL (JP) : On the inventory, or in compliance with the inventory
KECI (KR) : On the inventory, or in compliance with the inventory
PICCS (PH) : On the inventory, or in compliance with the inventory
IECSC (CN) : On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50% of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TDG - Transportation of Dangerous Goods; UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice

Date format : dd.mm.yyyy
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.