1 Identification

· Product name: Conductive Mounting Powder, Graphite-based
· Part number: 155-20010, -20015, -20020
· Application of the substance / the mixture Thermoset molding
· Details of the supplier of the safety data sheet
· Manufacturer/Supplier: Allied High Tech Products Inc.
  2376 East Pacifica Place
  USA-RANCHO DOMINGUEZ, CA 90220
  USA
  info@alliedhightech.com
· Information department: Product safety department
· Emergency telephone number:
  During normal opening times: +1 (310) 635-2466
  Chemtrec: +1 (202) 483-7616

2 Hazard(s) identification

· Classification of the substance or mixture

GHS08 Health hazard

Muta. 2 H341 Suspected of causing genetic defects.
Carc. 2 H351 Suspected of causing cancer.
STOT RE 2 H373 May cause damage to the central nervous system, the kidneys, the liver, the heart, the skin and the respiratory system through prolonged or repeated exposure.

GHS07

Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.

Combustible Dust May form combustible dust concentrations in air.

· Label elements
· GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
Product name: Conductive Mounting Powder, Graphite-based

- **Hazard pictograms**
  - GHS07
  - GHS08

- **Signal word** Warning

- **Hazard-determining components of labeling:**
  - methenamine
  - Carbon black
  - phenol

- **Hazard statements**
  - Causes skin irritation.
  - Causes serious eye irritation.
  - May cause an allergic skin reaction.
  - Suspected of causing genetic defects.
  - Suspected of causing cancer.
  - May cause damage to the central nervous system, the kidneys, the liver, the heart, the skin and the respiratory system through prolonged or repeated exposure.
  - May form combustible dust concentrations in air.

- **Precautionary statements**
  - Obtain special instructions before use.
  - Do not handle until all safety precautions have been read and understood.
  - Do not breathe dust/fume/gas/mist/vapors/spray.
  - Wash thoroughly after handling.
  - Contaminated work clothing must not be allowed out of the workplace.
  - Wear protective gloves/protective clothing/eye protection/face protection.
  - If on skin: Wash with plenty of water.
  - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label).
  - Get medical advice/attention if you feel unwell.
  - Take off contaminated clothing and wash it before reuse.
  - If skin irritation or rash occurs: Get medical advice/attention.
  - If eye irritation persists: Get medical advice/attention.
  - Wash contaminated clothing before reuse.
  - Store locked up.
  - Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:**
  - **NFPA ratings (scale 0 - 4)**
    - Health = 1
    - Fire = 0
    - Reactivity = 0
  - **HMIS-ratings (scale 0 - 4)**
    - Health = 1
    - Fire = 0
    - Reactivity = 0
Safety Data Sheet acc. to OSHA HCS

Product name: Conductive Mounting Powder, Graphite-based

(Contd. of page 2)

- Other hazards
- Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.

3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Hazardous Components:</th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2 Mica</td>
</tr>
<tr>
<td>Wood flour</td>
</tr>
<tr>
<td>7782-42-5 Graphite</td>
</tr>
<tr>
<td>1332-58-7 Kaolin</td>
</tr>
<tr>
<td>14807-96-6 Talc (Mg3H2(SiO3)4)</td>
</tr>
<tr>
<td>Coal dust</td>
</tr>
<tr>
<td>100-97-0 methenamine</td>
</tr>
<tr>
<td>Flam. Liq. 1, H224; Flam. Sol. 2, H228; Skin Sens. 1, H317</td>
</tr>
<tr>
<td>1333-86-4 Carbon black</td>
</tr>
<tr>
<td>Self-heat. 2, H252; Carc. 2, H351</td>
</tr>
<tr>
<td>1305-62-0 calcium dihydroxide</td>
</tr>
<tr>
<td>Skin Corr. 1B, H314; Eye Dam. 1, H318</td>
</tr>
<tr>
<td>108-95-2 phenol</td>
</tr>
<tr>
<td>Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Muta. 2, H341; STOT RE 2, H373; Skin Corr. 1B, H314</td>
</tr>
<tr>
<td>50-00-0 formaldehyde</td>
</tr>
<tr>
<td>Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Muta. 2, H341; Carc. 1B, H350; Skin Corr. 1B, H314; Skin Sens. 1, H317</td>
</tr>
</tbody>
</table>

- Non-hazardous Components:
  - 9003-33-4 Phenolic Polymer | 10-25%

4 First-aid measures

- Description of first aid measures
- General information:
  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 and be sure call for a doctor.
  In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
  Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:
  If symptoms persist consult doctor.
- Information for doctor:
  - Most important symptoms and effects, both acute and delayed No further relevant information available.

(Contd. on page 4)
**Product name:** Conductive Mounting Powder, Graphite-based

- **Indication of any immediate medical attention and special treatment needed**
  No further relevant information available.

---

**5 Fire-fighting measures**

- **Extinguishing media**
  - **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
  - **Special hazards arising from the substance or mixture** No further relevant information available.

- **Advice for firefighters**
  - **Protective equipment:** No special measures required.

---

**6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures** Avoid formation of dust.
- **Environmental precautions:** Do not allow to enter sewers/surface or ground water.
- **Methods and material for containment and cleaning up:**
  Dispose contaminated material as waste according to item 13.

- **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.

- **Protective Action Criteria for Chemicals**
  - **PAC-1:**
    - 12001-26-2 Mica 9 mg/m³
    - 100-97-0 methenamine 55 mg/m³
    - 1333-86-4 Carbon black 9 mg/m³
    - 1305-62-0 calcium dihydroxide 15 mg/m³
    - 108-95-2 phenol 15 ppm
    - 50-00-0 formaldehyde 0.90 ppm
  - **PAC-2:**
    - 12001-26-2 Mica 99 mg/m³
    - 100-97-0 methenamine 610 mg/m³
    - 1333-86-4 Carbon black 99 mg/m³
    - 1305-62-0 calcium dihydroxide 240 mg/m³
    - 108-95-2 phenol 23 ppm
    - 50-00-0 formaldehyde 14 ppm
  - **PAC-3:**
    - 12001-26-2 Mica 590 mg/m³
    - 100-97-0 methenamine 3,600 mg/m³
    - 1333-86-4 Carbon black 590 mg/m³
    - 1305-62-0 calcium dihydroxide 1,500 mg/m³
    - 108-95-2 phenol 200 ppm
    - 50-00-0 formaldehyde 56 ppm

(Contd. on page 5)
7 Handling and storage

- Handling:
  - Precautions for safe handling: No special precautions are necessary if used correctly.
  - Information about protection against explosions and fires: No special measures required.

- Conditions for safe storage, including any incompatibilities
- Storage:
  - Requirements to be met by storerooms and receptacles:
    - Store at temperatures not exceeding 30°C.
    - Store only in the original receptacle.
  - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions:
    - Keep receptacle tightly sealed.
    - Store receptacle in a well ventilated area.

- Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.

- Control parameters
- Components with limit values that require monitoring at the workplace:
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

<table>
<thead>
<tr>
<th>12001-26-2 Mica</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL Long-term value: 20 mppcf ppm</td>
</tr>
<tr>
<td>REL Long-term value: 3* mg/m³</td>
</tr>
<tr>
<td>TLV Long-term value: 3* mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wood flour</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL Long-term value: 15 mg/m³</td>
</tr>
<tr>
<td>TLV Long-term value: 5 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7782-42-5 Graphite</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL Long-term value: 15 mppcf* mg/m³</td>
</tr>
<tr>
<td>REL Long-term value: 2.5* mg/m³</td>
</tr>
<tr>
<td>TLV Long-term value: 2* mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1332-58-7 Kaolin</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL Long-term value: 15* 5** mg/m³</td>
</tr>
<tr>
<td>REL Long-term value: 10* 5** mg/m³</td>
</tr>
<tr>
<td>TLV Long-term value: 2* mg/m³</td>
</tr>
</tbody>
</table>

(Contd. on page 6)
### Product name: Conductive Mounting Powder, Graphite-based

<table>
<thead>
<tr>
<th>CAS number</th>
<th>Name</th>
<th>PEL Long-term value: 20 mppcf ppm (containing &lt;1% Quartz)</th>
<th>REL Long-term value: 2* mg/m³ *respirable dust; and &lt;1% Quartz</th>
<th>TLV Long-term value: 2* mg/m³ *as respirable fraction; E</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6</td>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>PEL Long-term value: 20 mppcf ppm (containing &lt;1% Quartz)</td>
<td>REL Long-term value: 2* mg/m³ *respirable dust; and &lt;1% Quartz</td>
<td>TLV Long-term value: 2* mg/m³ *as respirable fraction; E</td>
</tr>
<tr>
<td></td>
<td>Coal dust</td>
<td>PEL Long-term value: 10 mg/m³</td>
<td>REL Long-term value: 3.5 mg/m³ *0.1 in presence of PAHs; See Pocket Guide Apps. A+C</td>
<td>TLV Long-term value: 3* mg/m³ *inhalable fraction</td>
</tr>
<tr>
<td></td>
<td>1333-86-4 Carbon black</td>
<td>PEL Long-term value: 3.5 mg/m³</td>
<td>REL Long-term value: 3* mg/m³ *0.1 in presence of PAHs; See Pocket Guide Apps. A+C</td>
<td>TLV Long-term value: 3* mg/m³</td>
</tr>
<tr>
<td></td>
<td>1305-62-0 calcium dihydroxide</td>
<td>PEL Long-term value: 15* 5** mg/m³ *total dust **respirable fraction</td>
<td>REL Long-term value: 5 mg/m³ *0.1 in presence of PAHs; See Pocket Guide Apps. A+C</td>
<td>TLV Long-term value: 5 mg/m³</td>
</tr>
<tr>
<td></td>
<td>108-95-2 phenol</td>
<td>PEL Long-term value: 19 mg/m³, 5 ppm Skin</td>
<td>REL Long-term value: 19 mg/m³, 5 ppm Ceiling limit value: 60* mg/m³, 15.6* ppm *15-min; Skin</td>
<td>TLV Long-term value: 19 mg/m³, 5 ppm Skin; BEI</td>
</tr>
<tr>
<td></td>
<td>50-00-0 formaldehyde</td>
<td>PEL Short-term value: 2 ppm</td>
<td>REL Long-term value: 0.75 ppm see 29 CFR 1910.1048(c)</td>
<td>TLV Short-term value: 0.37 mg/m³, 0.3 ppm DSEN; RSEN</td>
</tr>
</tbody>
</table>

### Ingredients with biological limit values:

- **108-95-2 phenol**
  - BEI 250 mg/g creatinine
    - Medium: urine
    - Time: end of shift
    - Parameter: Phenol with hydrolysis (background, nonspecific)

### Additional information: The lists that were valid during the creation were used as basis.
Exposure controls

- Personal protective equipment:
  - General protective and hygienic measures:
    Keep away from foodstuffs, beverages and feed.
    Immediately remove all soiled and contaminated clothing.
    Wash hands before breaks and at the end of work.
    Store protective clothing separately.
    Avoid contact with the eyes and skin.
  - Breathing equipment: Use suitable respiratory protective device when high concentrations are present.
  - Protection of hands:
    Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Protective gloves

- 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:

Tightly sealed goggles

9 Physical and chemical properties

- Information on basic physical and chemical properties
  - General Information
    - Appearance:
      Form: Powder
      Color: Black
    - Odor: Phenol-like
    - Odor threshold: Not determined.
    - pH-value: Not applicable.

Change in condition
  - Melting point/Melting range: Undetermined.
  - Boiling point/Boiling range: Undetermined.

- Flash point: Not applicable.

- Flammability (solid, gaseous): Not determined.

Decomposition temperature: Not determined.

Auto igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.
## 47.0

**Explosion limits:**

- **Lower:** Not determined.
- **Upper:** Not determined.

**Vapor pressure:**

Not applicable.

**Density:**

- Not determined.

**Relative density**

Not determined.

**Vapor 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.

**Solvent content:**

- **Organic solvents:** 1.1 %
- **VOC content:** 1.06 %
  - 0.0 g/l / 0.00 lb/gl

**Solids content:**

100.0 %

**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 according to specifications.

**Possibility of hazardous reactions**

No dangerous reactions known.

**Conditions to avoid**

- Keep away from heat.
- Keep away from open flames. - No smoking.
- Keep away from oxidising agents and acidic substances.

**Incompatible materials:**

No further relevant information available.

**Hazardous decomposition products:**

- Formaldehyde
- Phenol
- Ammonia
- Carbon monoxide and carbon dioxide

**Additional information:** Hazardous decomposition products may form from resulting vapor after decomposition.

## 11 Toxicological information

**Information on toxicological effects**

**Acute toxicity:**

**LD/LC50 values that are relevant for classification:**

<table>
<thead>
<tr>
<th>ATE (Acute Toxicity Estimate)</th>
<th>Oral</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30,667 mg/kg (rat)</td>
<td></td>
</tr>
</tbody>
</table>
**Product name: Conductive Mounting Powder, Graphite-based**

### Toxicological Data

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Route</th>
<th>LD50</th>
<th>LC50/4 h</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4 Carbon black</td>
<td>Oral</td>
<td>10,000 mg/kg (rat)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dermal</td>
<td>317 mg/kg (rat)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalative</td>
<td>850 mg/kg (rabbit)</td>
<td>0.5 mg/l (ATE)</td>
</tr>
<tr>
<td>1305-62-0 calcium dihydroxide</td>
<td>Oral</td>
<td>7,340 mg/kg (rat)</td>
<td></td>
</tr>
<tr>
<td>108-95-2 phenol</td>
<td>Oral</td>
<td>&gt;200 mg/kg (rat)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dermal</td>
<td>270 mg/kg (rabbit)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalative</td>
<td>0.5 mg/l (ATE)</td>
<td></td>
</tr>
<tr>
<td>50-00-0 formaldehyde</td>
<td>Oral</td>
<td>&gt;200 mg/kg (rat)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dermal</td>
<td>270 mg/kg (rabbit)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalative</td>
<td>0.5 mg/l (ATE)</td>
<td></td>
</tr>
</tbody>
</table>

- **Primary chemical irritant effect:**
  - **on the skin:** Irritant to skin and mucous membranes.
  - **on the eye:** Irritating effect.
  - **Sensitization:** Sensitization possible through skin contact.

- **Additional toxicological information:**
  - **Carcinogenic categories**
    - **IARC (International Agency for Research on Cancer)**
      - Talc (Mg3H2(SiO3)4) 3
      - Carbon black 2B
      - Phenol 3
      - Formaldehyde 1
    - **NTP (National Toxicology Program)**
      - Formaldehyde K
    - **OSHA-Ca (Occupational Safety & Health Administration)**
      - Formaldehyde

### Ecological Information

- **Toxicity**
  - **Aquatic toxicity:** No further relevant information available.
  - **Persistence and degradability** No further relevant information available.
  - **Behavior in environmental systems:**
    - **Bioaccumulative potential** No further relevant information available.
    - **Mobility in soil** No further relevant information available.
  - **Additional ecological information:**
  - **General notes:**
    - Water hazard class 1 (Self-assessment): slightly hazardous for water
    - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
  - **Results of PBT and vPvB assessment**
    - **PBT:** Not applicable.
    - **vPvB:** Not applicable.
Product name: Conductive Mounting Powder, Graphite-based

- Other adverse effects: No further relevant information available.

### 13 Disposal considerations

- Waste treatment methods
  - Recommendation: Contact waste processors for recycling information.
- Uncleaned packagings:
  - Recommendation: Disposal must be made according to official regulations.

### 14 Transport information

- UN-Number
- DOT, ADN, IMDG, IATA: not regulated
- UN proper shipping name
- DOT, ADN, IMDG, IATA: not regulated
- Transport hazard class(es)
- DOT, IMDG, IATA
  - Class: not regulated
  - Label: -
  - ADN/R Class: not regulated
- Packing group
- DOT, IMDG, IATA: not regulated
- Environmental hazards:
  - Marine pollutant: No
- Special precautions for user
  - Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
  - Not applicable.
- UN "Model Regulation": not regulated

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara
- Section 355 (extremely hazardous substances):
  - 108-95-2 phenol
  - 50-00-0 formaldehyde
- Section 313 (Specific toxic chemical listings):
  - 108-95-2 phenol
  - 50-00-0 formaldehyde
- TSCA (Toxic Substances Control Act):
  - 9003-35-4 Phenolic Polymer
  - 7782-42-5 Graphite
  - 1332-58-7 Kaolin
Product name: Conductive Mounting Powder, Graphite-based

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6</td>
<td>Talc (Mg₃H₂(SiO₃)₄)</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>calcium dihydroxide</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
</tr>
<tr>
<td>50-00-0</td>
<td>formaldehyde</td>
</tr>
</tbody>
</table>

- **TSCA new (21st Century Act) (Substances not listed)**
  12001-26-2 Mica
  Wood flour
  Coal dust

- **Proposition 65**

- **Chemicals known to cause cancer:**
  1333-86-4 Carbon black
  50-00-0 formaldehyde

- **Chemicals known to cause reproductive toxicity for females:**
  None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for males:**
  None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:**
  None of the ingredients is listed.

- **Carcinogenic categories**

- **EPA (Environmental Protection Agency)**
  108-95-2 phenol D, I
  50-00-0 formaldehyde B1

- **TLV (Threshold Limit Value established by ACGIH)**
  1332-58-7 Kaolin A4
  14807-96-6 Talc (Mg₃H₂(SiO₃)₄) A4
  1333-86-4 Carbon black A4
  108-95-2 phenol A4
  50-00-0 formaldehyde A2

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**
  1333-86-4 Carbon black
  50-00-0 formaldehyde

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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.

- **Department issuing SDS:** Environment protection department.
- **Contact:** Kim Dermit
- **Date of preparation / last revision:** 06/13/2018 / -
- **Abbreviations and acronyms:**
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
Product name: Conductive Mounting Powder, Graphite-based

IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
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)
NFFA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flam. Liq. 1: Flammable liquids – Category 1
Flam. Sol. 2: Flammable solids – Category 2
Self-heat. 2: Self-heating substances and mixtures – Category 2
Acute Tox. 3: Acute toxicity – Category 3
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
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
Skin Sens. 1: Skin sensitisation – Category 1
Muta. 2: Germ cell mutagenicity – Category 2
Carc. 1B: Carcinogenicity – Category 1B
Carc. 2: Carcinogenicity – Category 2
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2