1 Identification

· Product name: Conductive Mounting Powder, Graphite-based
· Part number: 155-20010, 155-20015
· 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@alliedhiightech.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

  Carc. 2 H351 Suspected of causing cancer.

  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).
· Hazard pictograms

  GHS07  GHS08

· Signal word: Warning

(Contd. on page 2)
Product name: Conductive Mounting Powder, Graphite-based

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

· **Hazard statements**
  Causes skin irritation.
  Causes serious eye irritation.
  May cause an allergic skin reaction.
  Suspected of causing cancer.
  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.
  Avoid breathing 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).
  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)**
  ![0 0 0](Image)
  Health = 2
  Fire = 0
  Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**
  ![1 0 0](Image)
  Health = 1
  Fire = 0
  Reactivity = 0

· **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>
<th>12001-26-2 Mica</th>
<th>1332-58-7 Kaolin</th>
<th>7782-42-5 Graphite</th>
<th>14807-96-6 Talc (Mg3H2(SiO3)4)</th>
<th>Wood flour</th>
<th>Coal dust</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-25%</td>
<td>10-25%</td>
<td>10-25%</td>
<td>10-25%</td>
<td>10-25%</td>
<td>1-10%</td>
<td></td>
</tr>
</tbody>
</table>

(Contd. on page 3)
**Product name:** Conductive Mounting Powder, Graphite-based

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
<td>1-10%</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
<td>1-10%</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>calcium dihydroxide</td>
<td>≥1-&lt;3%</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>50-00-0</td>
<td>formaldehyde</td>
<td>&lt;0.1%</td>
</tr>
</tbody>
</table>

**Non-hazardous Components:**

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>9003-35-4</td>
<td>Phenolic Polymer</td>
<td>25-50%</td>
</tr>
</tbody>
</table>

### 4 First-aid measures

- **Description of first aid measures**
  - **General information:** Immediately remove any clothing soiled by the product.
  - **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.
  - **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.
  - Ensure adequate ventilation.
- **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**

<table>
<thead>
<tr>
<th>PAC-1:</th>
<th>Description</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2</td>
<td>Mica</td>
<td>9 mg/m³</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
<td>9 mg/m³</td>
</tr>
<tr>
<td>100-97-0</td>
<td>methenamine</td>
<td>55 mg/m³</td>
</tr>
<tr>
<td>1305-62-0</td>
<td>calcium dihydroxide</td>
<td>15 mg/m³</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
<td>15 ppm</td>
</tr>
</tbody>
</table>
Product name: Conductive Mounting Powder, Graphite-based

7 Handling and storage

· Handling:
  · Precautions for safe handling: Open and handle receptacle with care.
  · Information about protection against explosions and fires: Keep respiratory protective device available.

· 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:

<table>
<thead>
<tr>
<th>PAC-2:</th>
<th>0.90 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2 Mica</td>
<td>99 mg/m³</td>
</tr>
<tr>
<td>1333-86-4 Carbon black</td>
<td>99 mg/m³</td>
</tr>
<tr>
<td>100-97-0 methenamine</td>
<td>610 mg/m³</td>
</tr>
<tr>
<td>1305-62-0 calcium dihydroxide</td>
<td>240 mg/m³</td>
</tr>
<tr>
<td>108-95-2 phenol</td>
<td>23 ppm</td>
</tr>
<tr>
<td>50-00-0 formaldehyde</td>
<td>14 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAC-3:</th>
<th>56 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>12001-26-2 Mica</td>
<td>590 mg/m³</td>
</tr>
<tr>
<td>1333-86-4 Carbon black</td>
<td>590 mg/m³</td>
</tr>
<tr>
<td>100-97-0 methenamine</td>
<td>3,600 mg/m³</td>
</tr>
<tr>
<td>1305-62-0 calcium dihydroxide</td>
<td>1,500 mg/m³</td>
</tr>
<tr>
<td>108-95-2 phenol</td>
<td>200 ppm</td>
</tr>
<tr>
<td>50-00-0 formaldehyde</td>
<td>56 ppm</td>
</tr>
</tbody>
</table>
### Product name: Conductive Mounting Powder, Graphite-based

(Contd. of page 4)

<table>
<thead>
<tr>
<th>TLV</th>
<th>Long-term value: 2* mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>E; as respirable fraction</td>
<td></td>
</tr>
</tbody>
</table>

#### 7782-42-5 Graphite

- **PEL**: Long-term value: 15 mppcf* mg/m³
  - *impinger samples counted by light field techn.
- **REL**: Long-term value: 2.5* mg/m³
  - *respirable dust
- **TLV**: Long-term value: 2* mg/m³
  - all forms except graphite fibers; *resp. fraction

#### 14807-96-6 Talc (Mg3H2(SiO3)4)

- **PEL**: Long-term value: 20 mppcf ppm
  - (containing <1% Quartz)
- **REL**: Long-term value: 2* mg/m³
  - *respirable dust; and <1% Quartz
- **TLV**: Long-term value: 2* mg/m³
  - *as respirable fraction; E

#### Wood flour

- **PEL**: Long-term value: 15 mg/m³
- **TLV**: Long-term value: 1 mg/m³

#### Coal dust

- **PEL**: Long-term value: 10 mg/m³
- **TLV**: Long-term value: 2 mg/m³

#### 1333-86-4 Carbon black

- **PEL**: Long-term value: 3.5 mg/m³
- **REL**: Long-term value: 3.5* mg/m³
  - *0.1 in presence of PAHs
- **TLV**: Long-term value: 3* mg/m³
  - *inhalable fraction

#### 100-97-0 methenamine

- **TLV**: Long-term value: NIC-1* mg/m³
  - *inhalable fraction, NIC-A4, NIC-DSEN

#### 1305-62-0 calcium dihydroxide

- **PEL**: Long-term value: 15* 5** mg/m³
  - *total dust **respirable fraction
- **REL**: Long-term value: 5 mg/m³
- **TLV**: Long-term value: 5 mg/m³

#### 108-95-2 phenol

- **PEL**: Long-term value: 19 mg/m³, 5 ppm
  - Skin
- **REL**: Long-term value: 19 mg/m³, 5 ppm
  - Ceiling limit value: 60* mg/m³, 15.6* ppm
    - *15-min; Skin
- **TLV**: Long-term value: 19 mg/m³, 5 ppm
  - Skin, BEI

#### 50-00-0 formaldehyde

- **PEL**: Short-term value: 2 ppm
- **Long-term value**: 0.75 ppm
  - see 29 CFR 1910.1048(c)

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

<table>
<thead>
<tr>
<th>REL</th>
<th>Long-term value: 0.016 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ceiling limit value: 0.1* ppm</td>
</tr>
<tr>
<td></td>
<td>*15-min</td>
</tr>
<tr>
<td>TLV</td>
<td>Short-term value: 0.37 mg/m³, 0.3 ppm</td>
</tr>
<tr>
<td></td>
<td>Long-term value: 0.12 mg/m³, 0.1 ppm</td>
</tr>
<tr>
<td></td>
<td>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**
    - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
    - 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:**
  - **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.
Product name: Conductive Mounting Powder, Graphite-based

(Contd. of page 6)

- **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.

- **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: 0.4 %
  - VOC content: 0.43 %

- **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 during combustion.
  - Hazardous decomposition products may form from resulting vapor after decomposition.
11 Toxicological information

- Information on toxicological effects
- Acute toxicity:

<table>
<thead>
<tr>
<th>Compounds</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalative LC50/4 h</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4 Carbon black</td>
<td>10,000 mg/kg (rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1305-62-0 calcium dihydroxide</td>
<td>7,340 mg/kg (rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>108-95-2 phenol</td>
<td>317 mg/kg (rat)</td>
<td>850 mg/kg (rabbit)</td>
<td>0.5 mg/l (ATE)</td>
</tr>
<tr>
<td>50-00-0 formaldehyde</td>
<td>&gt;200 mg/kg (rat)</td>
<td>270 mg/kg (rabbit)</td>
<td>3 mg/l (ATE)</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

<table>
<thead>
<tr>
<th>IARC (International Agency for Research on Cancer)</th>
<th>14807-96-6</th>
<th>1333-86-4 Carbon black</th>
<th>108-95-2 phenol</th>
<th>50-00-0 formaldehyde</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Talc (MgH2(SiO3)4)</td>
<td>2B</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

- NTP (National Toxicology Program)

| 50-00-0 formaldehyde | K |

- OSHA-Ca (Occupational Safety & Health Administration)

| 50-00-0 formaldehyde |  |

12 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.

(Contd. on page 9)
Product name: Conductive Mounting Powder, Graphite-based

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, ADN, IMDG, IATA
    · 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):
    All other ingredients are exempt from listing.
    9003-35-4 Phenolic Polymer
    1332-58-7 Kaolin
    7782-42-5 Graphite
    14807-96-6 Talc (Mg3H2(SiO3)4)
    1333-86-4 Carbon black
    100-97-0 methenamine
    1305-62-0 calcium dihydroxide

(Contd. on page 10)
Product name: Conductive Mounting Powder, Graphite-based

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-95-2</td>
<td>Phenol</td>
<td>ACTIVE</td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
<td>ACTIVE</td>
</tr>
</tbody>
</table>

· Hazardous Air Pollutants

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-95-2</td>
<td>Phenol</td>
<td></td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
<td></td>
</tr>
</tbody>
</table>

· Proposition 65

· Chemicals known to cause cancer:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
</tr>
</tbody>
</table>

· 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)

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-95-2</td>
<td>Phenol</td>
<td>D, I</td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
<td>B1</td>
</tr>
</tbody>
</table>

· TLV (Threshold Limit Value established by ACGIH)

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1332-58-7</td>
<td>Kaolin</td>
<td>A4</td>
</tr>
<tr>
<td>14807-96-6</td>
<td>Talc (Mg3H2(SiO3)4)</td>
<td>A4</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
<td>A4</td>
</tr>
<tr>
<td>108-95-2</td>
<td>Phenol</td>
<td>A4</td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
<td>A2</td>
</tr>
</tbody>
</table>

· NIOSH-Ca (National Institute for Occupational Safety and Health)

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
</tr>
</tbody>
</table>

· 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
· Last revision: 04/30/2020 / 3.0

· Abbreviations and acronyms:

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)
NFPA: 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
Product name: Conductive Mounting Powder, Graphite-based

OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEE: Biological Exposure Limit
Flam. Liq. 4: Flammable liquids – Category 4
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