Section 1. Identification

GHS product identifier : ZEP 520A

Other means of identification : Not available.

Product code : Z01599

Product use : Electronic applications

Supplier's details
Zeon Specialty Materials Inc.
25 Metro Drive #238
San Jose, CA 95110
USA
Phone : +1-408-641-7889
FAX : +1-408-516-9382

E-mail address of person responsible for this SDS
Mark Nakamura: mark.nakamura@zeonsmi.com
Chris Chen: chris.chen@zeonsmi.com

Emergency telephone number (with hours of operation)
CHEMTREC: 1-800-424-9300 (24 hours a day/7 days per week)
Outside the United States (Call Collect): 001-703-527-3887

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 3

GHS label elements

Signal word : Warning

Hazard pictograms :

Hazard statements : Flammable liquid and vapor.

Precautionary statements

Prevention : Wear protective gloves. Wear eye or face protection.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Keep container tightly closed.

Response : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
In case of fire: Use carbon dioxide, dry chemical or water fog for extinction.

Storage : Store in a well-ventilated place. Keep cool.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements : In a fire, decomposition may produce toxic gases/fumes. See Section 10 for details.
Section 2. Hazards identification

Hazards not otherwise classified: None known.

Section 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Substance/mixture</th>
<th>Other means of identification</th>
<th>Product code</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>anisole</td>
<td>Mixture</td>
<td>Z01599</td>
<td>88.5 - 89.5</td>
<td>100-66-3</td>
</tr>
<tr>
<td>Methyl styrene/chloromethyl acrylate copolymer</td>
<td>Not available.</td>
<td></td>
<td>10.5 - 11.5</td>
<td>43127-35-1</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4. First aid measures

Description of necessary first aid measures

- **Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 30 minutes. Get medical attention immediately.

- **Inhalation**: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms develop.

- **Skin contact**: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation develops. Wash clothing before reuse. Clean shoes thoroughly before reuse.

- **Ingestion**: Call a POISON CENTER or doctor. Do not induce vomiting unless directed to do so by medical personnel.

Most important symptoms/effects, acute and delayed

- **Potential acute health effects**
  - **Eye contact**: Contact may cause eye irritation. Vapor may cause eye irritation.
  - **Inhalation**: Vapor may be irritating to respiratory system.
  - **Skin contact**: May cause skin irritation.
  - **Ingestion**: No known significant effects or critical hazards.

Over-exposure signs/symptoms

- **Eye contact**: No specific data.
- **Inhalation**: No specific data.
- **Skin contact**: No specific data.
- **Ingestion**: No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- **Notes to physician**: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- **Specific treatments**: No specific treatment.
- **Protection of first-aiders**: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)
Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use dry chemical, CO₂, water spray (fog) or foam. Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : Do not use water jet.

Specific hazards arising from the chemical : Flammable liquid and vapor. Keep away from heat, sparks and flame. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. In case of fire irritating, corrosive and/or toxic gases can be formed.

Hazardous thermal decomposition products : In a fire, decomposition may produce toxic gases/fumes. See Section 10 for information on decomposition products.

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Wear protective gloves/clothing and eye/face protection. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wash hands thoroughly after handling. Remove contaminated clothing and wash it before reuse.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Use spark-proof tools and explosion-proof equipment. Contain and collect spillage. Absorb remainder with an inert material and place in an appropriate waste disposal container. Wash spill area with soap and water.

Large spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage. Soak up remainder with a non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. Wash spill area with soap and water.
Section 7. Handling and storage

Precautions for safe handling

Protective measures: Flammable liquid. Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous.

Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>anisole</td>
<td>None.</td>
</tr>
<tr>
<td>Methyl styrene/chloromethyl acrylate copolymer</td>
<td>None.</td>
</tr>
</tbody>
</table>

Appropriate engineering controls: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures

Hygiene measures: Wash hands thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection: Follow good industrial hygiene practice.
Section 8. Exposure controls/personal protection

**Respiratory protection**
- Not necessary if room is well ventilated. NIOSH approved respiratory protection may be needed if vapor or dust is generated during processing or if the product is ground into a fine powder. Wear a positive pressure air-supplied respirator in situations where there may be potential for elevated airborne exposure such as during equipment malfunction, or product hangup or stagnation during processing that may result in decomposition.

**Body protection**
- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection**
- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection**
- Respiratory protection is not necessary if room is well ventilated. NIOSH approved respiratory protection may be needed if vapor or dust is generated during processing or if the product is ground into a fine powder. Wear a positive pressure air-supplied respirator in situations where there may be potential for elevated airborne exposure such as during equipment malfunction, or product hangup or stagnation during processing that may result in decomposition.

Section 9. Physical and chemical properties

**Appearance**

**Physical state**
- Liquid.

**Color**
- Clear.

**Odor**
- Aromatic.

**Odor threshold**
- Not available.

**pH**
- Not available.

**Melting point**
- <-20°C (<-4°F)

**Boiling point**
- 155°C (311°F)

**Flash point**
- Closed cup: 46°C (114.8°F)

**Evaporation rate**
- Not available.

**Flammability (solid, gas)**
- FLAMMABLE.

**Lower and upper explosive (flammable) limits**
- Lower: 0.3%
  - Upper: 6.3%

**Vapor pressure**
- 1.3 kPa (10 mm Hg) [42°C (108°F)]

**Vapor density**
- 3.72 [Air = 1]

**Relative density**
- ~1 [water = 1]

**Solubility in water**
- 1.6 g/l [20°C (68°F)]

**Partition coefficient: n-octanol/water**
- 2.11 (anisole)

**Auto-ignition temperature**
- 473.89°C (885°F)

**Decomposition temperature**
- Not available.

**Viscosity**
- Not available.

Section 10. Stability and reactivity

**Reactivity**
- No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability**
- Stable under recommended storage and handling conditions (see Section 7).

**Possibility of hazardous reactions**
- No information available.

**Conditions to avoid**
- Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Take precautionary measures against static discharge. Do not allow vapor to accumulate in low or confined areas.
Section 10. Stability and reactivity

**Incompatible materials**
- Reactive or incompatible with the following materials:
  - oxidizing materials
  - strong alcalis
  - strong acids

**Hazardous decomposition products**
- Decomposition products may include the following materials:
  - carbon monoxide
  - carbon dioxide

Section 11. Toxicological information

**Information on toxicological effects**

**Acute toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>anisole</td>
<td>LC50</td>
<td>Rat</td>
<td>&gt;5000 mg/m³</td>
<td>1 hours</td>
</tr>
<tr>
<td></td>
<td>LC50</td>
<td>Rat</td>
<td>8949 mg/m³</td>
<td>2 hours</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Rat</td>
<td>3700 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

**Conclusion/Summary**
- Based on available data, the classification criteria are not met.

**Irritation/Corrosion**
- **Conclusion/Summary**
  - Not available.

**Sensitization**
- **Conclusion/Summary**
  - Not available.

**Mutagenicity**
- **Conclusion/Summary**
  - Not available.

**Carcinogenicity**
- **Conclusion/Summary**
  - This product contains no components present at concentrations equal to or greater than 0.1% listed by IARC, OSHA, NTP, or ACGIH as a carcinogen.

**Reproductive toxicity**
- **Conclusion/Summary**
  - Not available.

**Teratogenicity**
- **Conclusion/Summary**
  - Not available.

**Specific target organ toxicity (single exposure)**
- Not available.

**Specific target organ toxicity (repeated exposure)**
- Not available.

**Aspiration hazard**
- Not available.

**Information on the likely routes of exposure**
- Routes of entry anticipated: Dermal, Inhalation, Ocular.

**Potential acute health effects**

**Eye contact**
- Contact may cause eye irritation. Vapor may cause eye irritation.

**Inhalation**
- Vapor may be irritating to respiratory system.

**Skin contact**
- May cause skin irritation.

**Ingestion**
- No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact**
- No specific data.

**Inhalation**
- No specific data.
Section 11. Toxicological information

Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure
Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure
Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects
Not available.

Conclusion/Summary : Not available.
General : No known significant effects or critical hazards.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

<table>
<thead>
<tr>
<th>Route</th>
<th>ATE value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>3700 mg/kg</td>
</tr>
</tbody>
</table>

Section 12. Ecological information

Toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>anisole</td>
<td>Acute EC50 162 mg/l Fresh water</td>
<td>Algae - Pseudokirchneriella subcapitata - Exponential growth phase</td>
<td>4 days</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 &gt;1 mg/l</td>
<td>Fish - Danio rerio</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 120 mg/l</td>
<td>Fish - Leuciscus idus ssp. melanotus</td>
<td>48 hours</td>
</tr>
</tbody>
</table>

Conclusion/Summary : Not available.

Persistence and degradability

Conclusion/Summary : Not available.

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Aquatic half-life</th>
<th>Photolysis</th>
<th>Biodegradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>anisole</td>
<td>-</td>
<td>-</td>
<td>Readily</td>
</tr>
</tbody>
</table>

Bioaccumulative potential

Date of issue/Date of revision : 01/04/2018
Date of previous issue : 06/02/2015
Version : 3
Section 12. Ecological information

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogP\text{ow}</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZEP 520A</td>
<td>2.11</td>
<td>-</td>
<td>low</td>
</tr>
<tr>
<td>anisole</td>
<td>2.62</td>
<td>-</td>
<td>low</td>
</tr>
</tbody>
</table>

Mobility in soil

Soil/water partition coefficient ($K_{oc}$) : Not available.

Mobility : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

<table>
<thead>
<tr>
<th>DOT Classification</th>
<th>TDG Classification</th>
<th>Mexico Classification</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
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</thead>
<tbody>
<tr>
<td>UN number</td>
<td>UN2222</td>
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<td>UN2222</td>
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<tr>
<td>UN proper shipping name</td>
<td>Anisole solution</td>
<td>ANISOLE SOLUTION</td>
<td>ANISOLE SOLUTION</td>
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<td>ANISOLE SOLUTION</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
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<td>3</td>
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<td><img src="image4.png" alt="Label4" /></td>
<td></td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
<td>III</td>
<td>III</td>
<td>-</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
<td>-</td>
<td>Marine Pollutant: No</td>
</tr>
</tbody>
</table>

**Additional information**

DOT Classification : This product may be re-classified as "Combustible Liquid," unless transported by vessel or aircraft. Non-bulk packages (less than or equal to 119 gal) of combustible liquids are not regulated as hazardous materials. **Limited quantity** Yes.


**Quantity limitation** Passenger aircraft/air: 60 L. Cargo aircraft: 220 L.

**Special provisions** B1, IB3, T2, TP1
Section 14. Transport information

**TDG Classification**
- Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3).
- **Explosive Limit and Limited Quantity Index** 5
- **Passenger Carrying Road or Rail Index** 60

**ADR/RID**
- Not determined.

**IMDG**
- **Emergency schedules** F-E, S-D

**IATA**
- **Quantity limitation**
  - Passenger and Cargo Aircraft: 60 L. Packaging instructions: 355.

**Special precautions for user**
- Transport within user’s premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of MARPOL and the IBC Code**
- Not available.

Section 15. Regulatory information

**U.S. Federal regulations**
- **TSCA 8(a) CDR Exempt/Partial exemption**: Not determined

**Clean Air Act Section 112**
- (b) Hazardous Air Pollutants (HAPs)

**Clean Air Act Section 602**
- Class I Substances: Not listed
- Class II Substances: Not listed

**DEA List I Chemicals (Precursor Chemicals)**
- Not listed

**DEA List II Chemicals (Essential Chemicals)**
- Not listed

**SARA 302/304**
- **Classification**:
  - FLAMMABLE LIQUIDS - Category 3

**Composition/information on ingredients**
- anisole: 88.5 - 89.5%

**State regulations**

**Massachusetts**
- None of the components are listed.

**New York**
- None of the components are listed.

**New Jersey**
- The following components are listed: ANISOLE; BENZENE, METHOXY-

**Pennsylvania**
- None of the components are listed.

**International regulations**

**Chemical Weapon Convention List Schedules I, II & III Chemicals**
- Not listed.

**Montreal Protocol (Annexes A, B, C, E)**
- Not listed.

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- 01/04/2018

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Section 15. Regulatory information

Not listed.

Stockholm Convention on Persistent Organic Pollutants
Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)
Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals
Not listed.

Inventory list
Canada: At least one component is not listed in DSL but all such components are listed in NDSL.
Taiwan: All components are listed or exempted.
United States: All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.), Fourth Edition

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDGs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability/Reactivity</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABLE LIQUIDS - Category 3</td>
<td>On basis of test data</td>
</tr>
</tbody>
</table>

History

| Date of printing  | 01/04/2018 |
| Date of issue/Date of revision | 01/04/2018 |
| Date of previous issue | 06/02/2015 |
| Version | 3 |
Section 16. Other information

Key to abbreviations:
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- DOT = Department of Transportation
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
- TDG = Transportation of Dangerous Goods
- UN = United Nations

References:
- Not available.

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