



Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 07/24/2015

1. Identification

· **Product identifier**

· **Trade name:** Aromatic 100 **Item No.:** CP-A100

· **Relevant identified uses of the substance or mixture and uses advised against:**
No further relevant information available.

· **Details of the supplier of the safety data sheet:**

· **Manufacturer/Supplier:**

· Perk Products & Chemical Co., Inc.

www.info@Perk-Products.com

45 Industry Street

· Nashville, TN 37210

· Office: (615) 242-6157

Fax: (615) 242-1276

· **Emergency telephone number:**

For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300 or Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

2. Hazards Identification

· **Classification of the substance or mixture:**



GHS02 Flame

Flam. Liq. 3 H226 Flammable liquid and vapor.



GHS08 Health hazard

Muta. 1B H340 May cause genetic defects.

Carc. 1B H350 May cause cancer.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



GHS09 Environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Acute Tox. 4 H332 Harmful if inhaled.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

· **Label elements:**

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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Trade name: **Aromatic 100****· Hazard pictograms:**

GHS02 GHS07 GHS08 GHS09

· Signal word: Danger**· Hazard-determining components of labeling:**

Solvent naphtha (petroleum), light aromatic
1,2,4-Trimethylbenzene
Xylene

· Hazard statements:

Flammable liquid and vapor.
Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause genetic defects.
May cause cancer.
May cause respiratory irritation.
May be fatal if swallowed and enters airways.
Toxic to aquatic life with long lasting effects.

· Precautionary statements:

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Use explosion-proof electrical/ventilating/lighting/equipment.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves / eye protection / face protection.
Wear protective gloves.
Wear eye protection / face protection.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Avoid release to the environment.
Take precautionary measures against static discharge.
Wash thoroughly after handling.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
If swallowed: Immediately call a poison center/doctor.

· IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

· IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a poison center/doctor if you feel unwell.
IF exposed or concerned: Get medical advice/attention.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Do NOT induce vomiting.
In case of fire: Use for extinction: CO₂, powder or water spray.
If on skin: Wash with plenty of water.
Collect spillage.
Take off contaminated clothing and wash it before reuse.

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Trade name: Aromatic 100

Store locked up.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Unknown acute toxicity:**

0 percent of the mixture consists of ingredient(s) of unknown toxicity.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 2

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = *1

Fire = 2

Reactivity = 0

· **Hazard(s) not otherwise classified (HNOC):** None known

3. Composition / Information on Ingredients

· **Chemical characterization: Mixtures**

· **Description:** Mixture: consisting of the following components.

· **Dangerous Components:**

CAS: 64742-95-6	Solvent naphtha (petroleum), light aromatic ⚠ Flam. Liq. 3, H226; ⚠ Muta. 1B, H340; ⚠ Carc. 1B, H350; ⚠ Asp. Tox. 1, H304	>98%
CAS: 95-63-6 RTECS: DC3325000	1,2,4-Trimethylbenzene ⚠ Flam. Liq. 3, H226; ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H332; ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319; ⚠ STOT SE 3, H335	10-45%
CAS: 1330-20-7 RTECS: ZE 2100000	Xylene ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H312; ⚠ Acute Tox. 4, H332; ⚠ Skin Irrit. 2, H315	0-3%
CAS: 98-82-8 RTECS: GR 8575000	Cumene ⚠ Flam. Liq. 3, H226; ⚠ Carc. 2, H351; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H335	0-6%

4. First Aid Measures

· **Description of first aid measures:**

· **General information:**

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

· **After inhalation:**

Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly. If skin irritation occurs, consult a doctor.

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· **After eye contact:**

Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

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- **After swallowing:**
Seek immediate medical advice.
Do not induce vomiting.
If vomiting occurs, keep head below hips to prevent aspiration into lungs.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed:**
If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.
- **Indication of any immediate medical attention and special treatment needed:**
No further relevant information available.

5. Fire-fighting Measures

- **Extinguishing media:**
- **Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture:**
Combustible liquid. Vapors can travel to a source of ignition and flash back.
Explosive mixtures may occur at temperatures at or above flashpoint.
- **Advice for firefighters:**
- **Protective equipment:**
Mouth respiratory protective device.
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:**
Keep away from ignition sources
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents
Dispose of the collected material according to regulations.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and Storage

- **Handling**
- **Precautions for safe handling:**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect from heat.
Protect against electrostatic charges.
Keep protective respiratory device available.

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- **Conditions for safe storage, including any incompatibilities:**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool, dry place away from sparks and flame.
Store in a well ventilated place.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep receptacle tightly sealed.
Protect from heat and direct sunlight.
- **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 section 7.
- **Control parameters:**
- **Components with occupational exposure limits:**
 - 95-63-6 1,2,4-Trimethylbenzene**
 - REL Long-term value: 125 mg/m³, 25 ppm
 - TLV Long-term value: 123 mg/m³, 25 ppm
 - 1330-20-7 Xylene**
 - PEL Long-term value: 435 mg/m³, 100 ppm
 - REL Short-term value: 655 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm
 - TLV Short-term value: 651 mg/m³, 150 ppm
Long-term value: 434 mg/m³, 100 ppm
 - BEI
- **Ingredients with biological limit values:**
 - 1330-20-7 Xylene**
 - BEI 1.5 g/g creatinine
urine
end of shift
Methylhippuric acids
- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
- **Exposure controls:**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower.
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing and wash before reuse.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.

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· **Protection of hands:**



Protective gloves

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

Select glove material based on penetration times, rates of diffusion and 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 cannot 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 determined and observed by the manufacturer of the protective gloves.

· **Eye protection:**



Tightly sealed goggles

· **Body protection:**



Protective work clothing



Boots

9. Physical & Chemical Properties

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

· **General Information**

· **Appearance:**

Form:

Liquid

Color:

Colorless

· **Odor:**

Aromatic

· **Odor threshold:**

Not determined.

· **pH-value:**

Acidic

· **Change in condition**

Melting point/Melting range:

-14 °C

Boiling point/Boiling range:

160 °C (320 °F)

· **Flash point:**

> 42 °C (> 108 °F)

· **Flammability (solid, gaseous):**

Not applicable.

· **Ignition temperature:**

479 °C (894 °F)

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- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
- **Explosion limits:**
 - Lower:** 0.7 Vol %
 - Upper:** 7.5 Vol %
- **Vapor pressure @ 20 °C (68 °F):** 5 hPa (4 mm Hg)
- **Density @ 20 °C (68 °F):** 0.81 g/cm³ (6.759 lbs/gal)
- **Relative density:** Not determined.
- **Vapor density:** Not determined.
- **Evaporation rate:** Not determined.
- **Solubility in / Miscibility with:**
 - Water:** Negligible
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Solvent content:**
 - Organic solvents:** 100 %
 - VOC content:** 100 %
- **Other information:** 817.3 g/l / 6.82 lb/gl
No further relevant information available.

10. Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Heat, flame and ignition sources.
- **Incompatible materials:**
 - Strong oxidizing agents.
 - Incompatible with acids
- **Hazardous decomposition products:**
 - Carbon dioxide and carbon monoxide may form when heated to decomposition.

11. Toxicology Information

- **Information on toxicological effects:**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**

64742-95-6 Solvent naphtha (petroleum), light aromatic

Oral	LD50	>6800 mg/kg (rat)
Dermal	LD50	>3400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

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Trade name: Aromatic100

95-63-6 1,2,4-Trimethylbenzene		
Oral	LD50	6000 mg/kg (rat)
Inhalative	LC50/96 hours	3.359 mg/l (Trout)
	LC50/48 hrs	2.21 mg/l (daphnia)
1330-20-7 Xylene		
Oral	LD50	4300 mg/kg (rat)
Dermal	LD50	1700 mg/kg (rabbit)
Inhalative	LC50/4 h	5000 mg/l (rat)
98-82-8 Cumene		
Oral	LD50	1400 mg/kg (rat)
Dermal	LD50	12300 mg/kg (rabbit)
Inhalative	LC50/4 h	24.7 mg/l (mouse)
	LC50/96 hours	6.265 mg/l (Trout)
	LC50/48 hrs	3.202 mg/l (daphnia)

- **Primary irritant effect:**

- **On the skin:** Irritant to skin and mucous membranes.

- **On the eye:** Irritating effect.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful

Irritant

Carcinogenic.

The product can cause inheritable damage.

- **Carcinogenic categories:**

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

Group 1 - Carcinogenic to humans

Group 2A - Probably carcinogenic to humans

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

1330-20-7 Xylene	3
98-82-8 Cumene	2B

- **NTP (National Toxicology Program):**

98-82-8 Cumene	R
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- **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

12. Ecological Information

- **Toxicity:**

- **Aquatic toxicity:**

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

95-63-6 1,2,4-Trimethylbenzene	
EC50	3.084 mg/l (Green algae)

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Trade name: Aromatic 100**1330-20-7 Xylene**

EC50 72 mg/l (Green algae)

75.49 mg/l (daphnia)

98-82-8 Cumene

EC50 4.148 mg/l (Green algae)

- **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.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish

- **Additional ecological information:**
- **General notes:**
Poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

13. Disposal Considerations

- **Waste treatment methods:**
- **Recommendation:**
Observe all federal, state and local environmental regulations when disposing of this material.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Empty Container Warning: Empty containers may contain residue and can be dangerous.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

- **UN-Number:**
- **DOT, ADR, IMDG, IATA** UN1268
- **UN proper shipping name:**
- **DOT** Petroleum distillates, n.o.s.
- **ADR** UN1268 Petroleum distillates, n.o.s., ENVIRONMENTALLY HAZARDOUS
- **IMDG** PETROLEUM DISTILLATES, N.O.S. (1,2,4-Trimethylbenzene, ISOPROPYLBENZENE), MARINE POLLUTANT
- **IATA** PETROLEUM DISTILLATES, N.O.S.
- **Transport hazard class(es):**
- **DOT**



- **Class:** 3 Flammable liquids

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Trade name: Aromatic 100· **Label:** 3· **ADR**· **Class:** 3 (F1) Flammable liquids· **Label:** 3· **IMDG**· **Class:** 3 Flammable liquids· **Label:** 3· **IATA**· **Class:** 3 Flammable liquids· **Label:** 3· **Packing group:**· **DOT, ADR, IMDG, IATA** III· **Environmental hazards:** Product contains environmentally hazardous substances: 1,2,4-Trimethylbenzene· **Special marking (ADR):** Symbol (fish and tree)· **Special precautions for user:** Warning: Flammable liquids· **Danger code (Kemler):** 30· **EMS Number:** F-E,S-E· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.· **Transport/Additional information:**· **DOT**· **Quantity limitations:** On passenger aircraft/rail: 60 L
On cargo aircraft only: 220 L· **ADR**· **Excepted quantities (EQ):** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml· **IMDG**· **Limited quantities (LQ):** 5L· **Excepted quantities (EQ):** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml

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name: Aromatic 100

· **UN "Model Regulation":**UN 1268 PETROLEUM DISTILLATES, N.O.S., 3, III,
ENVIRONMENTALLY HAZARDOUS**15. Regulatory Information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

95-63-6 1,2,4-Trimethylbenzene

1330-20-7 Xylene

98-82-8 Cumene

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **California Proposition 65:**· **Chemicals known to cause cancer:**

98-82-8 Cumene

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **Carcinogenic categories:**· **EPA (Environmental Protection Agency):**

1330-20-7 Xylene

I

98-82-8 Cumene

D, CBD

· **TLV (Threshold Limit Value established by ACGIH):**

1330-20-7 Xylene

A4

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

None of the ingredients are listed.

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**

GHS02 GHS07 GHS08 GHS09

· **Signal word:** Danger· **Hazard-determining components of labeling:**

Solvent naphtha (petroleum), light aromatic

1,2,4-Trimethylbenzene

Xylene

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Trade name: Aromatic 100

· **Hazard statements:**

Flammable liquid and vapor.
Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause genetic defects.
May cause cancer.
May cause respiratory irritation.
May be fatal if swallowed and enters airways.
Toxic to aquatic life with long lasting effects.

· **Precautionary statements:**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Use explosion-proof electrical/ventilating/lighting/equipment.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves / eye protection / face protection.
Wear protective gloves.
Wear eye protection / face protection.
Ground/bond container and receiving equipment.
Use only non-sparking tools.
Avoid release to the environment.
Take precautionary measures against static discharge.
Wash thoroughly after handling.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
If swallowed: Immediately call a poison center/doctor.

· **IF ON SKIN** (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

· **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a poison center/doctor if you feel unwell.
IF exposed or concerned: Get medical advice/attention.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Do NOT induce vomiting.
In case of fire: Use for extinction: CO₂, powder or water spray.
If on skin: Wash with plenty of water.
Collect spillage.
Take off contaminated clothing and wash it before reuse.
Store locked up.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container in accordance with local/regional/national/international regulations.

· **National regulations:**

The product is subject to be classified according with the latest version of the regulations on hazardous substances.

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· **State Right to Know:**

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CAS: 95-63-6 RTECS: DC3325000	1,2,4-Trimethylbenzene ⚠ Flam. Liq. 3, H226; ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
CAS: 1330-20-7 RTECS: ZE 2100000	Xylene ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315
CAS: 98-82-8 RTECS: GR 8575000	Cumene ⚠ Flam. Liq. 3, H226; ⚠ Carc. 2, H351; Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H335

All ingredients are listed.

· **Information about limitation of use:**

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

16. Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· **Date of preparation / last revision:** 07/24/2015 / 1

· **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 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
 Flam. Liq. 3: Flammable liquids, Hazard Category 3
 Acute Tox. 4: Acute toxicity, Hazard Category 4
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
 Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A
 Muta. 1B: Germ cell mutagenicity, Hazard Category 1B
 Carc. 1B: Carcinogenicity, Hazard Category 1B
 Carc. 2: Carcinogenicity, Hazard Category 2
 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

· *** Data compared to the previous version altered.**

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