



# MSDS Report For Idea Nuova

## LAVA LAMP

M/N: KM-1031

KM-1037 KM-1802 KM-1032 KM-1033 KM-1047 KM-1039  
KM-1040 KM-1016 KM-1026 KM-1015 KM-2028 KM-1036  
KM-1035 KM-1046 KM-1045 KM-1042 KM-3067 KM-1808  
KM-3038 KM-3039 KM-1064 KM-1809 KM-1044 KM-1804  
KM-1801 KM-1802 KM-1017 KM-1062 KM-3068 KM-1018  
KM-2033 KM-2034 KM-2036 KM-2037

Composition/ingredient: water(50.20%), Paraffin(14.20%),sodium chloride(10%),sodium sulphate(10%),propylene glycol(15%), glydant(0.5%), Liquid paint(0.07%), Wax paint (0.03%) blue, Scarlet, yellow, green,purple, orange, pink,

Note: the content of other components is fixed, the content is the same color is not the same, but the colors are all accounted for 0.10% of content

Prepared for	Idea Nuova
Address	302 5 <sup>th</sup> avenue
Prepared by	
Address	New York, NY 10001

Report Number : BCT000101744JN  
Date of Test : Jun. 01 - Jun. 07, 2010  
Date of Report : Jun. 07, 2010






**SAMPLE INFORMATION:**


- 1. Sample Description: LAVA LAMP
  - 2. Trade Mark: N/A
  - 3. Model, Specification, Grade: KM-1031
  - 4. Serial/Batch No of Sample: -----
  - 5. Manufactured Date: -----
- Manufacturer: Idea Nuova  
Manufacturer Address: 302 5<sup>th</sup> avenue

Name and address of the testing laboratory: ~~Shenzhen BCT Technology Co., Ltd.~~  
B Building Room 8518, Multiple Use Building of Economic Cooperative, Team one, Anle country, No. 44 of Xin' an Block, Bao' an Area, Shenzhen

Date of Test: Jun. 01 - Jun. 07, 2010

Prepared by(Engineer) : 

Reviewer(Quality Manager) :  

Approved&Authorized Signer(Manager) : 



## 1 Identification of substance

Product details

Trade name: LAVA LAMP

Application of the substance/the preparation Decoration lamps filler

Manufacturer/Supplier:

Idea Nuova

302 5<sup>th</sup> avenue

## 2 Composition /Data on component

Chemical characterization:

Description: Mixture: Consisting of the following components.

Dangerous components: Not applicable

Non dangerous components:		
7732-18-5	Water, distilled, conductivity or similar purity	50.20%
8002-74-2	raffin wax	14.20%
57-55-6	Propane-1,2-diol	15.0%
7647-14-5	Sodium chloride	10.0%
7757-82-6	Sodium sulphate	10.0%
6440-58-0	1,3-Bis(hydroxymethyl)-5,5- dimethylimidazolidine - 2,4-dione	0.5%
	Liquid paint	0.07%
	Wax paint	0.03%
61-73-4	blue	-----
4274-03-7	Scarlet	-----
144190-25-0	yellow	-----
12002-03-8	green	-----
81-42-5	purple	-----
1344-38-3	orange	-----
50292-95-0	pink	-----
8009-03-8	white	-----

## 3 Hazards identification

Hazard description: Not applicable.

Information pertaining to particular dangers for man and environment:

This material (or substance or mixture) is not considered hazardous by the OSHA Hazard Communication Standard(29 CFR 1910.1200).

Classification system:

The classification is according to the latest edition of the OSHA Hazard Communication Standard(29 CFR 1910.1200),and extended by company and literature data.

NFPA ratings (scale 0-4)

Health = 0

Fire = 1

Reactivity = 0



Trade name: LAVA LAMP

MSDS-rating (scale 0 - 4):

Health = 0

Fire = 1

Reactivity = 0

#### 4 First aid measures

**After inhalations:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** 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:**

Rinse mouth with water

If symptoms consult doctor.

#### 5 First fighting measures

**Suitable extinguishing agents;**

CO2, extinguishing powder or water spray. Fight larger fire with water spray or alcohol resistant foam.

**Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

#### 6 Accidental release measures

**Person-release measures:**

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources

**Measures for environmental protection:**

Do not allow to enter sewers/ surface ground water.

Do not allow product to reach sewage system or any water course.

**Measures for cleaning/collerting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

#### 7 Handling and storage

**Handling:**

**Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.

**Information about protection against explosions and fires:**

Keep respiratory protective device available.

Keep ignition sources away – Do not smoke.

**Storage:**

**Requirements to be met by storerooms and receptacles:** Store in a cool location.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from flammable substances.

**Further information about storage conditions:**

Store receptacle in a well ventilated area.

Store in a cool place

*.Additional in formation about design of technical systems:No further data;see item7*

*.Componets with limit values that require monitoring at the workplace:*

*57-55-6 propane-1,2-diol (15.0%)*

WEEL(America)	10mg/m3
WEL(Great Britain)	474*10** mg/ m3,150* ppm
	*total vapour and particulates **particulates

*.Additional in formation:*The lists that were valid during the creation were used as basis.

*.Personal protective equipment:*

*.General protective and hygienic measures:*

The usual precautionary measures for handling chemicals should be followed.

*.Breathing equipment:*Suitable respiratory protective device recommended.

*.Protection of hands:*

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. the chemical mixture.

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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

*.Eye protection:*Goggles recommended during refilling.

**9 Physical and chemical properties****.General Information**

**.From:** *Liquid*  
**.Color:** *Blue, Scarlet, yellow, green, purple, orange, pink, white*  
**.Odor:** *Odorless*

**.Change in condition**

**.Melting point/Melting range:** *Not available*  
**.Boiling point/Boiling range:** *Not available*

**.Flash point:** *Not available*

**.Ignition temperature:** *Not available*

**.Auto igniting:** *Product is not selfigniting.*

**.Danger of explosion:** *Product does not present an explosion hazard.*

**.Explosion limits:**

**.Lower:** *Not available*

**.Upper:** *Not available*

**.Oxidizing properties**

*Not available*

**.vapor pressur:** *Not available*  
**.Density:** *Not available*  
**.Relative density** *Not available*  
**.Vapour density** *Not available*  
**.Evaporation rate** *Not available*  
**.Solubility in/Miscibility with**  
**Water:** *Not available*  
**.pH-value:** *Not available*  
**.Segregation coefficient(n-octanol/water):** *Not available*  
**.Viscosity:**  
**Dynamic:** *Not available*

**10 Stability and reactivity**

**.Thermal decomposition/conditions to be avoided:** *No decomposition if used according to specifications*

**.Materials to be avoided:** *Strong oxidizing agents*

**.Dangerous reactions** *No dangerous reactions known.*

**.Dangerous products of decomposition:** *No dangerous decomposition products known.*



## 11 Toxicological information

.Acute toxicity:

.LD/LC50 values that are relevant for classification:

7647-14-5 sodium chloride

Oral LD50 1180 mg/kg (mouse)

3000 mg/kg (rat)

8000 mg/kg (rabbit)

7757-82-6 sodium sulphate

Oral LD50 5989 mg/kg (mouse)

61-73-4 methylthionium chloride

Oral LD50 3500 mg/kg (mouse)

1180 mg/kg (rat)

6440-58-0 1,3-Bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione

Oral LD50 2000 mg/kg (rat)

57-55-6 propane-1,2-diol

Oral LD50 22000mg/kg (mouse)

20000 mg/kg (rat)

18500 mg/kg (rabbit)

Dermal LD50 20800 mg/kg (rabbit)

.Primary irritant effect:

.on the skin: Irritating effect possible.

.on the eye: Irritating effect possible.

.Sensitization: Sensitization possible.

.Additional toxicological information:

The product is not subject classification according to internally approved calculation methods for Preparations:

When used and handled according to specifications,the product does not have harmful effects according to our experience and the information provided to us.

## 12 Ecological information

**Additional ecological information:**

**General notes:**

Water hazard class I (Self-assessment):slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water course or sewage system.

## 13 Disposal considerations

**Product:**

**Recommendation:**smaller quantities can be disposed of with household waste.

**Uncleaned packagings:**

**Recommendation:**Disposal must be made according to official regulations.

## 14 Transport information

**DOT regulations:**

**Hazard class:**

**Identification number:**

**Packing group:**

**Hazardous substance:**

**Proper shipping name(technical name):**

**Label**

**Land transport ADR/RID (cross-border)**

**ADR/RID class:**

**Danger code(Kemler):**

**UN-Number:**

**Packaging group:**



**Label:**

**Description of goods:**

**Maritime transport IMDG:**

**IMDG Class:**

**UN Number:**

**Label**

**Packaging group:**

**EMS Number:**

**Marine pollutant:** No

**Propper shipping name:**

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:**

**UN/ID Number:**

**Label**

**Packaging group:**

**Propper shipping name:**





## 15 Regulations

### Sara

Section 355(extremely hazardous substances):
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None of the ingredient is listed.
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Section 313(Specific toxic chemical listings):
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None of the ingredients is listed.
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TSCA(Toxic Substances Control Act):
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All ingredients are listed.
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### Proposition 65

Chemicals known to cause cancer:
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None of the ingredients is listed.
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Chemicals known to cause reproductive toxicity for females:
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None of the ingredients is listed.
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Chemicals known to cause reproductive toxicity for males:
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None of the ingredients is listed.
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Chemicals known to cause developmental toxicity:
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None of the ingredients is listed.
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### Carcinogeny categories

ERP (Environmental Protection Agency)
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None of the ingredients is listed.
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IARC(International Agency for Research on Cancer)
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None of the ingredients is listed.
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NTP(National Toxicology Program)
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None of the ingredients is listed.
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TLV(Threshold Limit Value established by ACGIH)
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None of the ingredients is listed.
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MAK(German Maximun Workplace Concentration)
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None of the ingredients is listed.
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NIOSH-Ca(National Institute for Occupational Safety and Health)
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None of the ingredients is listed.
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OSHA –Ca(Occupational Safety and Health Administration)
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None of the ingredients is listed.
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### Canadian substance listings:

Canadian Domestic Substances List (DSL)
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All ingredients are listed.
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Canadian Ingredient Disclosure list (limit 0.1%)
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None of the ingredients is listed.
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Canadian Ingredient Disclosure list (limit 0.1%)
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57-55-6	Propane-1,2-diol
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**Product related hazard informations:**

Observe the general safety regulations when handling chemicals.

This material (or substance or mixture )is not considered hazardous by the OSHA Hazard Communication Standard(29 CFR 1910.1200).

**National regulations:**

Water hazard class:Water hazard class I (Self-assessment): slightly hazardous for water.

**16 Other information**

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The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200(g).

**DISCLAIMER OF LIABILITY**

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty or implied. Regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are controlled and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

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