

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

071155738

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071155712 071155720 071155746 071155753

# Safety Data Sheet

## LuxaCrown

Product code: 120970, 120971, 120972, 120973, 120974 (1300)

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

LuxaCrown: 120970/Shade A1, 120971/Shade A2, 120972/Shade A3, 120973/Shade A3.5, 120974/Shade B1

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

Company Name:	DMG AMERICA LLC
Address:	242 South Dean Street
City, State, Zip Code	Englewood, NJ. 07631
Telephone:	(800) 662-6383
Email Address:	<a href="mailto:Info@dmg-america.com">Info@dmg-america.com</a>
Website:	<a href="http://www.dmg-america.com">www.dmg-america.com</a>

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory or skin sensitization: Skin Sens. 1

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

May cause respiratory irritation.

Causes serious eye irritation.

Causes skin irritation.

May cause an allergic skin reaction.

#### 2.2. Label elements

Signal word: Warning

Pictograms:



#### Hazard statements

H335 May cause respiratory irritation.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

#### Precautionary statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of water.

#### 2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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### Chemical characterization

chemical characterization (preparation): Acrylate.-resin.

### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
41637-38-1	Dimethacrylate Resin			35-45 %

Full text of H and EUH statements: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Exposition vermeiden. Provide fresh air. Move victim to fresh air. Put victim at rest and keep warm.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap.

#### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### After ingestion

Consult physician.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Water fog. Extinguishing powder. Sand. Foam. Carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media

High power water jet.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

### 6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

### 6.3. Methods and material for containment and cleaning up

Collect mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Keep container tightly closed. Wear suitable protective clothing and gloves. Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.  
Store only in original container.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls



#### Protective and hygiene measures

When using do not eat or drink.

#### Eye/face protection

Tightly sealed safety glasses.

#### Hand protection

Tested protective gloves are to be worn: Suitable material: NBR (Nitrile rubber).

#### Respiratory protection

The following must be prevented: inhalation.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	characteristic
Odour:	ester

	Test method
pH-Value (at 20 °C):	ca. 7
<b>Changes in the physical state</b>	
Initial boiling point and boiling range:	>250 °C
point of decomposition:	200 °C
Flash point:	>150 °C
Ignition temperature:	>380 °C
Vapour pressure: (at 20 °C)	1 hPa
Density:	1,5 g/cm <sup>3</sup>
Water solubility:	10 g/L
Vapour density:	1

### SECTION 10: Stability and reactivity

#### 10.4. Conditions to avoid

heat. Light.

Decomposition takes place from temperatures above: 200 °C

Decomposition under formation of: Acrylate.

#### 10.5. Incompatible materials

radical former. Keep away from strong acids, leachates, heavy metal salts and reducing materials.

#### 10.6. Hazardous decomposition products

Can be released in case of fire: Gas / vapours, irritant. (Acrylate., pungent). nitrogen oxides (NOx).

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

LD50: Rat. 5000 mg/kg

##### Irritation and corrosivity

Frequently or prolonged contact with skin may cause dermal irritation.

Irritant effect on the eye:

##### Additional information on tests

Contains Methacrylic esters.: May produce an allergic reaction.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Acute fish toxicity LC50: >360 mg/l/48h

#### 12.2. Persistence and degradability

Preparation not tested.

#### Further information

Do not empty into drains or the aquatic environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

Paste: Carry out a burning of hazardous waste according to official regulations .

##### Waste disposal number of waste from residues/unused products

180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing hazardous substances  
Classified as hazardous waste.

### SECTION 14: Transport information

#### Other applicable information

Not a hazardous material with respect to these transportation regulations.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulatory information

### SECTION 16: Other information

#### Relevant H and EUH statements (number and full text)

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.  
Regulation (EC) No. 1272/2008)*