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# 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity COMPLEXION SPRAY - ALL SHADES

Alternate Names Embalming Cosmetic - Liquid Tint, Mixture

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

Intended use Embalming Cosmetic

Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name The Dodge Chemical Company (Canada) Ltd.

1265 Fewster Drive

Mississauga ON L4W1A2

**Emergency** 

**CANUTEC** (888) 226-8832

**Customer Service** 

The Dodge Chemical Company (Canada) Ltd. (800) 263-0862, (905) 625-0311

# 2. Hazard identification of the product

## 2.1. Classification of the substance or mixture

Flam. Liq. 2;H225 Highly Flammable liquid and vapor. Eye Irrit. 2;H319 Causes serious eye irritation.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger



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H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

### [Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

### [Response]:

P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P337+313 If eye irritation persists: Get medical advice / attention.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

### [Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

### [Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

# 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant Provincial and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	N
Isopropyl Alcohol CAS Number: 0000067-63-0	10 - 25	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]

- [1] Substance classified with a health or environmental hazard.
- [2] Substance with a workplace exposure limit.
- [3] PBT-substance or vPvB-substance.

<sup>\*</sup>The full texts of the phrases are shown in Section 16.



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## 4. First aid measures

## 4.1. Description of first aid measures

**General** Move victim to fresh air.

Call 911 or emergency medical service if deemed necessary.

Give artificial respiration if victim is not breathing.

Administer oxygen if breathing is difficult.

Remove and isolate contaminated clothing and shoes.

In case of contact with substance, immediately flush skin or eyes with running water for at

least 20 minutes.

Wash skin with soap and water.

In case of burns, immediately cool affected skin for as long as possible with cold water. Do

not remove clothing if adhering to skin.

Keep victim warm and quiet.

Ensure that medical personnel are aware of the material(s) involved and take precautions to

protect themselves.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean fresh water for at least 15 minutes, holding the eyelids apart

and seek medical attention.

**Skin** Remove and isolate contaminated clothing and shoes. In case of contact with substance,

immediately flush skin or eyes with running water for at least 20 minutes. Shower and wash

with soap and water. Keep victim warm and quiet.

**Ingestion** Induce vomiting if conscious. Never give anything by mouth to an unconscious person.

Consult physician.

#### 4.2. Most important symptoms and effects, both acute and delayed

#### Overview

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

**Eyes** Causes serious eye irritation.



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## 5. Fire-fighting measures

## 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sup>2</sup>, powder, water spray. Do not use; water jet.

### 5.2. Special hazards arising from the substance or mixture

Carbon Monoxide and Carbon Dioxide

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Use explosion-proof electrical / ventilating / light / equipment.

### 5.3. Advice for fire-fighters

Wear positive pressure self-contained breathing apparatus (SCBA).

Structural firefighters' protective clothing will only provide limited protection.

HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.

Vapors may form explosive mixtures with air.

Vapors may travel to source of ignition and flash back.

Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).

Vapor explosion hazard indoors, outdoors or in sewers.

Runoff to sewer may create fire or explosion hazard.

Containers may explode when heated.

Many liquids are lighter than water.

Substance may be transported hot.

Inhalation or contact with material may irritate or burn skin and eyes.

Fire may produce irritating, corrosive and/or toxic gases.

Vapors may cause dizziness or suffocation.

Runoff from fire control or dilution water may cause pollution.

ERG Guide No. 128

## 6. Accidental release measures

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

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

### 6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet.

Promptly remove soiled clothing and wash thoroughly before reuse.



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

Vapor is heavier than air and may flow along surface to distant ignition source and flashback.

**Large Spill:** As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.

Keep unauthorized personnel away.

Stay upwind.

Keep out of low areas.

Ventilate closed spaces before entering.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.

See section 2 for further details. - [Prevention]:

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

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong oxidizing agents See section 2 for further details. - [Storage]:

## 7.3. Specific end use(s)

No data available.

# 8. Exposure controls and personal protection

### 8.1. Control parameters

## **Exposure**

CAS No.	Ingestion	Source	V
0000067-63-0	O000067-63-0 Isopropyl Alcohol O		TWA 400 ppm (980 mg/m3)STEL 500 ppm
			TWA: 200 ppmSTEL: 400 ppm Revised 2003,
		NIOSH	TWA 400 ppm (980 mg/m3) ST 500 ppm (1225 mg/m3)
		Supplier	No Established Limit



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### Carcinogen Data

CAS No.	Ingestion	Source	V
0000067-63-0	Isopropyl Alcohol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

8.2. Exposure controls

**Respiratory** Not necessary where area is properly ventilated.

**Eyes** Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect

against the splash of liquids.

**Skin** Overalls which cover the body, arms and legs should be worn. Skin should not be

exposed. All parts of the body should be washed after contact. Wear PVC or rubber

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be

achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking,

smoking or using toilet. Promptly remove soiled clothing and wash thoroughly

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

Appearance Clear Fluorescent Orange-Pink Liquid

Odor Mild Alcohol and rose scent

Odor threshold

PH

Not Measured

11C-83C

11C-13C

Evaporation rate (Ether = 1) Greater than Bu Acetate

Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: 2%

**Upper Explosive Limit:** 12%

Vapor pressure (Pa) 33%

Vapor DensityGreater than 1Specific Gravity0.800-0.870

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Solubility in Water
Partition coefficient n-octanol/water (Log Kow)
Auto-ignition temperature (°C)
Decomposition temperature
Viscosity (cSt)
VOC %

Complete
Not Measured
Not Measured
Not Measured
Not Measured
99%

#### 9.2. Other information

No other relevant information.

# 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Excessive heat and open flame.

#### 10.5. Incompatible materials

Strong oxidizing agents

#### 10.6. Hazardous decomposition products

Carbon Monoxide and Carbon Dioxide

# 11. Toxicological information

### **Acute toxicity**

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.



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Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhal ation Gas
Isopropyl Alcohol - (67-63-0)	4,710.00, Rat - Category: 5	12,800.00, Rat - Category: NA	72.60, Rat - Category: NA	No data available	No data

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Item	Category	Hazard
Acute Toxicity (mouth)		Not Applicable
Acute Toxicity (skin)		Not Applicable
Acute Toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Eye damage/irritation	2	Causes serious eye irritation.
Sensitization (respiratory)		Not Applicable
Sensitization (skin)		Not Applicable
Germ toxicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive Toxicity		Not Applicable
Specific target organ systemic toxicity (single exposure)		Not Applicable
Specific target organ systemic Toxicity (repeated exposure)		Not Applicable
Aspiration hazard		Not Applicable

# 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

## **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish,	48 hr EC50 crustacea,	ErC50
	mg/l	mg/l	alga
Isopropyl Alcohol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00(7hr)Scenedesmu s subspicatus

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IMO / IMDG (Ocean Transportation)

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

# 13. Disposal considerations

#### 13.1. Waste treatment methods

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

## 14. Transport information

**14.1. UN number** UN1993

**DOT (Domestic Surface Transportation)** 

**14.2. UN proper shipping name** Flammable liquids, n.o.s.,(Isopropanol)

14.3. Transport hazard class(es)

DOT Proper Shipping Name	UN1993, Flammable liquids, n.o.s.,(Isopropanol), 3, II	IMDG Proper Shipping Name	Flammable liquids, n.o.s.,(Isopropa nol)
DOT Hazard Class DOT Label	3 3	IMDG Hazard Class Sub Class	3 Not Applicable
UN / NA Number	UN1993		

DOT Packing Group II IMDG Packing Group II CERCLA/DOT RQ NA gal. / NA lbs.

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14.4. Packing group

Ш

14.5. Environmental hazards

IMDG Marine Pollutant: No 14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

## 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the

WHMIS Classification B2 D2B

US EPA Tier II Hazards Fire: Yes

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

(No Product Ingredients Listed)

**EPCRA 302 Extremely Hazardous:** 

(No Product Ingredients Listed)

**EPCRA 313 Toxic Chemicals:** 

Isopropyl Alcohol

Proposition 65 - Carcinogens (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0.0%):

(No Product Ingredients Listed)

**Proposition 65 - Female Repro Toxins (>0.0%):** 

(No Product Ingredients Listed)

**Proposition 65 - Male Repro Toxins (>0.0%):** 

(No Product Ingredients Listed)

N.J. RTK Substances (>1%):

Isopropyl Alcohol

Penn RTK Substances (>1%):

Isopropyl Alcohol



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## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H303 May be harmful if swallowed.

H305 May be harmful if swallowed and enters airways.

H313 May be harmful in contact with skin.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H361 Suspected of damaging fertility or the unborn child.

H370 Causes damage to organs.

H373 May cause damage to organs through prolonged or repeated exposure.

### This is the first revision of this SDS format, changes from previous revision not applicable.

This Safety data Sheet was prepared using information provided by/obtained from the Dodge Chemical Company (Canada) Ltd. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to the product. The Dodge Chemical Company (Canada) Ltd. expressly disclaim all expressed or implied warranty and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other processes as to the accuracy of and/or sufficiency of such information. This Safety Data Sheet may not be changed or altered in any way without the expressed knowledge and permission of The Dodge Chemical Company (Canada) Ltd.

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