Dodge

SDS Revision Date: 06/01/2016

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

1.1. Product identifier

Product Identity Icterines All Colors

Alternate Names Color Concentrate Mixture

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

Intended use Application Method Color Concentrate

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

No applicable GHS categories.

2.2. Label elements

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

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

SDS Revision Date: 06/01/2016



[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

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

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Propylene glycol	75 - 100		[1]
CAS Number: 0004254-16-4			

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

4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation

Never give anything by mouth to an unconscious person.

Eyes Skin Ingestion

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.

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

and seek medical attention.

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce

vomiting.

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

Overview No specific symptom data available. See section 2 for further details.

^{*}The full texts of the phrases are shown in Section 16.

SDS Revision Date:

06/01/2016



5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, ${\rm CO}^2$, powder, water spray. Do not use; water jet.

5.2. Special hazards arising from the substance or mixture

Oxides of carbon and nitrogen.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus to protect from decomposition products.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep container closed when not in use. Avoid contact with eyes, skin, or clothing.

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.

6.3. Methods and material for containment and cleaning up

Spread an inert absorbent on the spill and place in a suitable, properly labeled container for recovery or disposal.

Flush area with large quantities of water.

7. Handling and storage

7.1. Precautions for safe handling

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

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

SDS Revision Date: 06/01/2016



Incompatible materials: Strong oxidizing agents, strong acids and alkalis 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	Value
0004254-16-4	Propylene glycol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingestion	Source	Value	
0004254-16-4	Propylene glycol	OSHA	OSHA Select Carcinogen: No	
		NTP Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; 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 gloves.

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.

SDS Revision Date: 06/01/2016



Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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

9. Physical and chemical properties

Appearance Clear, orange-rose, slightly viscous Liquid

Odor No smell

Odor threshold Not Measured

pH N.A Melting point / freezing point (°C) N.A

Initial boiling point and boiling range (°C) >110C >230F

Flash Point >93C >200F

Evaporation rate (Ether = 1)

Flammability (solid, gas)

Less than 1 (Bu Acetate=1)

Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Measured

Upper Explosive Limit: Not Measured

Vapor pressure (Pa) .10

Vapor Density Greater than 1
Specific Gravity 1.03-1.04
Solubility in Water Complete

Partition coefficient n-octanol/water (Log Kow)

Auto-ignition temperature (°C)

Not Measured

Not Measured

Not Measured

Viscosity (cSt) Not Measured

VOC % 98%

9.2. Other information

No other relevant information.

SDS Revision Date:

06/01/2016



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

Avoid prolonged exposure to heat and/or light.

10.5. Incompatible materials

Strong oxidizing agents, strong acids and alkalis

10.6. Hazardous decomposition products

Oxides of carbon and nitrogen.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Propylene glycol - (4254-16-4)	No data available	No data available	No data available	No data available	No data available

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		Not Applicable
Sensitization (respiratory)		Not Applicable
Sensitization (skin)		Not Applicable

SDS Revision Date:

06/01/2016



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 algae,
	mg/l	mg/l	mg/l
Propylene glycol - (4254-16-4)	Not Available	Not Available	Not Available

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.

SDS Revision Date: 06/01/2016



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 numberNot Applicable14.2. UN proper shipping nameNot Regulated

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) IMO / IMDG (Ocean Transportation)

DOT Proper Shipping Not Regulated IMDG Proper Not Regulated

Name Shipping Name

DOT Hazard Class Not Applicable IMDG Hazard Class Not Applicable

DOT Label None Sub Class Not Applicable

UN / NA Number Not Applicable

DOT Packing Group Not Applicable

IMDG Packing Group Not Applicable

CERCLA/DOT RQ NA gal. / NA lbs.

14.4. Packing group Not Applicable

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

SDS Revision Date: 06/01/2016



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 TSCA Inventory.

WHMIS Classification Not Regulated

US EPA Tier II Hazards Fire: No

Sudden Release of Pressure: No

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

EPCRA 311/312 Chemicals and RQs (>.1%):

(No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous (>.1%):

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%):

(No Product Ingredients Listed)

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%):

(No Product Ingredients Listed)

Penn RTK Substances (>1%):

(No Product Ingredients Listed)

SDS Revision Date:

06/01/2016



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:

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

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