



Superior Solutions

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# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** CLASSIC STAGE 4  
**Product use** Fragrance Additive  
**Product code** P251  
**Date of issue** 06/30/17 **Supersedes** 07/28/14

### Emergency Telephone Numbers

**For MSDS Information:**  
Technical Services Group  
Telephone (780) 453-8100  
(Business Hours 8:00am - 5:00pm)

**For Medical or Transportation Emergency**  
CANUTEC (24 Hours)  
(613) 996-6666 - Call Collect

**Prepared By**  
Technical Services Group  
11627 178th Street  
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## Section 2. Hazards Identification

### Emergency overview

**WARNING !**

**FLAMMABLE LIQUID AND VAPOR.**

Keep away from heat, sparks and flame. Avoid breathing vapor or mist. Avoid contact with skin and clothing. Contains material that may cause target organ damage, based on animal data. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use.

**NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.**

### Acute Effects

### Routes of Entry

Dermal contact. Eye contact. Inhalation.

#### Eyes

Causes eye irritation. Direct contact may cause irritation and redness. Inflammation of the eye is characterized by redness, watering and itching.

#### Skin

May cause skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

#### Inhalation

Avoid breathing vapors, spray or mists. Over-exposure by inhalation may cause respiratory irritation.

#### Ingestion

May be harmful if swallowed. Can cause gastrointestinal disturbances.

### Chronic effects

Contains material which may cause damage to the following organs: kidneys, liver, ears. Prolonged or repeated contact may dry skin and cause irritation.

**Additional Information: See Toxicological Information (Section 11)**

## Section 3. Composition/Information on Ingredients

### Name of Hazardous Ingredients

ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol

### CAS number

67-63-0

### % by Weight

15 - 40

## Section 4. First Aid Measures

### Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

### Skin Contact

Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

### Inhalation

Move exposed person to fresh air. If irritation persists, get medical attention.

### Ingestion

Do not induce vomiting unless directed to do so by medical personnel. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Closed cup: 24.4°C (75.9°F) [Tagliabue.]
<b>Flammable Limits</b>	Not available.
<b>Flammability</b>	FLAMMABLE.
<b>Auto-ignition Temperature</b>	
<b>Fire-Fighting Procedures</b>	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
<b>Fire hazard</b>	Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.
<b>Products of Combustion</b>	carbon oxides (CO, CO <sub>2</sub> ) and other unidentified organic compounds
<b>Explosion hazard</b>	Not available.

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Eliminate all ignition sources. Stop leak if without risk. Put on appropriate personal protective equipment (see Section 8). Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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**Section 7. Handling and Storage**

<b>Handling</b>	Put on appropriate personal protective equipment (see Section 8). Store and use away from heat, sparks, open flame or any other ignition source. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not breathe vapor or mist. Use with adequate ventilation. Do not ingest. Take precautionary measures against electrostatic discharges. Do not reuse container. Wash thoroughly after handling.
<b>Storage</b>	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name** **Exposure limits**

No exposure limit value known.

**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Splash goggles.	
<b>Hands and Body</b>	Wear appropriate protective clothing to prevent skin contact. Recommended: Neoprene gloves. Nitrile gloves. Rubber gloves.	
<b>Respiratory</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. If concentrations exceed recommended exposure levels, wear an approved/certified respirator until engineering controls are achieved.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Color</b>	Colorless.
<b>pH</b>	8.5 - 9.5	<b>Odor</b>	Fresh [Strong]
<b>Boiling Point</b>	Not determined.	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	0.918	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in the following materials: cold water and hot water.	<b>Evaporation Rate</b>	1 (Water = 1)
<b>Freezing Point</b>		<b>VOC (Consumer)</b>	320.75 (g/l). 2.68 lbs/gal (35.0%)

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Keep away from heat, sparks and flame. Highly reactive or incompatible with the following materials: oxidizing materials.
<b>Hazardous Polymerization</b>	Not available.
<b>Hazardous Decomposition Products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11. Toxicological Information**

**Carcinogenicity** Not available.

**Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Isopropyl alcohol	LC50 Inhalation Vapor	Rat	16000 ppm	4 hours
	LD50 Dermal	Rabbit	5030 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-
	LD50 Oral	Rat	5045 mg/kg	-

**Mutagenicity**

**Conclusion/Summary** : Not available.

**Teratogenicity**

**Conclusion/Summary** : Not available.

**Reproductive toxicity**

**Conclusion/Summary** : Not available.

**Section 12. Ecological Information**

**Environmental Effects** No known significant effects or critical hazards.

**Aquatic Ecotoxicity**


Isopropyl alcohol	-	Acute LC50 1400000 µg/l Marine water	Crustaceans - Common shrimp, sand shrimp - Crangon crangon	48 hours
	-	Acute LC50 1400000 µg/l	Fish - Western mosquitofish - Gambusia affinis	96 hours

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Code: D001  
Classification: Hazardous waste  
Origin: RCRA waste.

**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>TDG Classification</b>	1993	FLAMMABLE LIQUIDS, N. O.S. (Isopropyl Alcohol)	3	II		-
<b>IMDG Class</b>	Not determined.					-

**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. Limited Quantity: Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.

PG\* : Packing group

**Section 15. Regulatory Information****Canada****WHMIS (Canada)**

Class B-2: Flammable liquid

Class D-2B: Material causing other toxic effects (Toxic).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*