

The Candlemaker's Store
 4951 Hamilton-Middletown Rd
 Hamilton, Ohio 45011
 513-967-2123

HIMS Hazard Class

Health..... = 0
 Flammability..... = 0
 Reactivity..... = 0
 0 =least, 1=slight
 2 =moderate,
 3 =serious
 4 =severe

Material Safety Data Sheet

Emergency Phone Number (24 Hours)

Chemtrec: 800-424-9300 (for U.S., Canada, Mexico)
 703-527-3887 (International)

Section 1: Substance Identification

Product/Materials: FD&C Colors, Sky Blue, Strawberry Red, Mint Green, Lemon Yellow
Product Description: Colorants for Bath Bomb Kits
Trade Name: Water Based FD&C Colorant

Section 2: Hazards Identification

Appearance and Odor: Characteristic color, Blue, Red, Green, Yellow
 Low to No Odor
 This Material is not considered hazardous
 Target Organs: None
 Solubility in water: Complete

Section 3: Composition / Information on ingredients

FD&C Blue #1 ,<1% - Sky Blue	Balance Water. >99%
FD&C Red #40, <1% – Strawberry Red	Balance Water. >99%
FD&C Mint Green ,<1% – Mixture Blue #1, Yellow #5	Balance Water. >99%
FD&C Lemon Yellow ,<1% – FD&C Yellow #5	Balance Water. >99%

Section 4: First Aid Measures

Always seek professional medical attention after first aid measures are provided.

Eyes: Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Ingestion: Call Poison Control Immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink. Induce vomiting immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration.

Section 5: Fire Fighting Measures

Noncombustible solution. When heated to decomposition, emits acrid fumes.

Protective equipment and precautions for firefighters: Use dry foam chemical to extinguish fire. Firefighters should wear full fire fighting turn-out gear and respiratory protection (SCBA).

Cool container with water spray. Material is not sensitive to mechanical impact or static discharge.

Section 6: Accidental Release Measures / Spills & Leaks

Personal Precautions	Safety glasses, chemical goggles
Cleaning up method	Wear protective clothing and use an absorbent material soak up spill, then sweep and properly dispose of material in containers. This product is a non hazardous waste when spilled or disposed of as defined in Resource Conservation Recovery Act (RCRA) regulations (40 CFR 261)

Section 7: Handling & Storage

Precautions for Safe Handling	Wear appropriate safety glasses and protective clothing.
Conditions for safe Handling	Store in general storage area with other items with no specific storage hazards.

Section 8: Exposure Control/ Personal Protection

Precautionary Engineering Measures	In high concentration conditions, local exhaust ventilation.
Hand Protection	Impervious gloves
Eye Protection	Glasses or goggles
Skin Protection	Protective overalls

Section 9: Physical & Chemical Properties

Appearance	Red, Blue, Breen, Yellow liquid
Odor	None
Boiling Point/ Boiling Range	100c
Melting Point/ Melting Range	Liquid
Vapor pressure (20c)	14 (water)
Vapor density (air=1)	0.7 (water)
Water solubility %by weight)	Complete
Flash Point	N/A
Autoignition Temo	N/A
Evaporation rate (butyl acetate=1)	<1

Section 10: Stability & Reactivity

Stability / Conditions to avoid	Stable
Incompatibility / Materials to avoid	Oxidizing agents
Shelf Life	Indefinite if stored properly
Hazardous Polymerization	<u>Will not</u> occur

Section 11: Toxicological Information

Hazardous Ingredients	None
Immediate Health	None expected
Delayed Health Effects	None expected
Acute Effects (short term)	None expected
Sensitization	None expected

Prepared By :TCMS(SRP) Date:04/01/2001

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