

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

COLOR DYES (VARIOUS COLORS)

SECTION I: IDENTIFICATION

Product Name: Color Dyes (Various Colors)

Product Use: Colorant Mixture

Emergency Telephone Number: 1-800-535-5053 Telephone Number for Information: (844) 393-7699

SECTION II: HAZARD IDENTIFICATION

Signal Word: WARNING Hazard Classification:

Acute Toxicity, Oral, Catagory 4
Skin Corrosion/Irritation, Catagory 2
Serious Eye Damage/Irritation, Catagory 2B

Hazard Statements:

H302 - Harmful if swallowed. H315 - Causes skin irritation. H320 - Causes eye irritation.

Precautionary Statements:

P264 – Wash hands thoroughly after handling.

P270 – Do no eat, drink or smoke when using this product.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

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

P330 – Rinse mouth.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

P362 – Take off contaminated clothing and wash before reuse.

P501 - Dispose of contents/container to an approved waste disposal plant.

Hazard Pictograms:



SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:
Dipropyleneglycol methyl ether

CAS No. 34590-94-8

Percentage % 40-70%



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SECTION IV – FIRST AID MEASURES

General Information: Immediately remove any clothing soiled by the product and launder before reuse. **After inhalation:** Remove to fresh air immediately. If breathing difficulties continue, **Get Medical Help. After skin contact:** Wash thoroughly with soap and water. Apply a good skin lotion to remove the remainder.

After eye contact: Flush with water for at least 15 minutes, lifting both eyelids. Get Medical Help. After ingestion: Rinse mouth with water. Get Immediate Medical Help. Never give anything by mouth to an unconcious person.

Most Important Symptoms and Effects:

Acute: Ingestion.

Delayed: Skin contact - irritation.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

Suitable Extinguishing Media: Dry chemical, Water fog, Foam, CO₂

Unsuitable Extinguishing Media: None known **Fire Hazard:** Non-Flammable - Combustible

Explosion Hazard: None **Reactivity:** Not Reactive

Products of Combustion: CO, CO₂, Organic vapors.

Special Hazards Arising from the Substance or Mixture: No further relevant information available. Special Remarks and Advice for Firefighters: Cool containers with water spray. Wear self contained breathing apparatus and firefighter's protective clothing.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment (See section VIII). Keep unprotected persons away.

Methods and material for containment and cleaning up:

Spill Response: Wear solvent resistant gloves. Soak up spill on absorbant material and place in sealable container.

Waste Disposal: Dispose of as non-hazardous waste according to all local and federal regulations. Environmental precautions: None.



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SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Handling

Precautions for safe handling: Wash hands after using. Do not contaminate food or feed stuff.

Additional Hazards:

Hygiene Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Storage

Storage Conditions: Store in the original container, tightly sealed.

Storage Area: Store at room temperature.

Incompatible Products and Materials: Strong oxidizing agents, acids.

SECTION VIII – EXPOSURE CONTROL MEASURES

Exposure Limits: TWA=600, STEL; 900mg/m³

Appropriate Engineering Controls: Good mechanical ventilation

Personal Protective Equipment:





Hand: Protective Gloves. Solvent resistant.

Eye: Safety Glasses/Goggles Skin and Body: None required. Respiratory: None required.

Additional Information: Follow mixing instructions. Use precautions in accordance with the dilution solvent used.



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SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance Form: Liquid

Color:Various

Odor: Slight

pH-value: NA

Boiling Point/Boiling Range: 180-190°C

Freezing Point: NE Flash Point: >140°F

Auto Igniting: Product is not self-igniting.

Vapor Pressure:

Vapor Density:

Viscosity:

NA

NA

NE

Solubility: Limited, disperses

Evaporation Rate: NE

Flammability: Non-flammable

Decomposition Temperature: NE

SECTION X – REACTIVITY DATA

Conditions to be avoided: NA

Incompatible materials: Strong oxidizing agents or bleach. **Hazardous Decomposition Products:** CO, Organic vapors.

Reactivity: Not Reactive. Chemical Stability: Stable.

Possibility of Hazardous Reactions: None known.

SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity: LD-50 of solvent=5 | 30mg/kg (rat) dermal.

LD-50=9500mg/kg (rabbit)

Likely Route of Exposure: Skin

Exposure Symptoms:

Eyes: Irritation, redness and discoloration.

Skin: Irritation and skin cracking may occur. Discoloration due to dyes.

Inhalation: May cause dizziness and light headedness.

Ingestion: Irritation and nausea. Possible toxic reaction. Treat ingestion immediatly.

Effects (Short-term, Long-term):

Immediate: Ingestion
Delayed: Skin, Eye
Chronic: NE

Carcinogenicity: No

Sensitization: No sensitizing effects known.



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<u>SECTION XII - ECOLOGICAL INFORMATION</u>

Aquatic toxicity: No.

Persistence and Degradability: No further relevant information available.

Behavior in Environmental Systems: Not environmentally reactive. **Bioaccumulative Potential:** No further relevant information available.

Mobility in Soil: NA

Other Adverse Effects: None known.

SECTION XIII - DISPOSAL CONSIDERATIONS

Recommendation: Dispose as non-hazardous waste according to local, state and federal laws and

regulations.

Recommended Cleansing Agent: Detergent in water.

Additional Information: Refer to Section 8

SECTION XIV – TRANSPORT INFORMATION

UN-Number: Not Regulated

UN Proper Shipping Name: Transport Hazard Class:

Packing Group:

Environmental Hazards: None

Additional Information:

Special Precautions for User:

SECTION XV - OTHER REGULATORY INFORMATION

NFPA Ratings (Scale 0-4)



SECTION XVI - OTHER INFORMATION

Last Updated: 6/1/2020

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