



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name DYE KIT PUMPKIN ORANGE
Product Number N/A
Color Index Number N/A
Color Index Name N/A
C.A.S # Proprietary
Material Uses Textile Dye

Supplier/Manufacturer **Dye Systems Inc.** Phone: (706) 277-1266
2211 Industrial South Rd. Fax: (706) 277-7087
P.O. Box 4118
Dalton, GA 30719

Safety Production Manager Tim Bagley

In case of emergency (24h/7 day) (800) 424-9300 (Chemtrec)

2. HAZARDS IDENTIFICATION

GHS Classification Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

GHS Label Elements

Signal Word None

Pictogram(s) None

Hazard Statement(s) No known significant effects or critical hazards

Precautionary Statement(s) P262 Avoid ingestion, inhalation, skin and eye contact.
Handle in accordance with good industrial hygiene practice and any legal requirements.

Hazards not otherwise classified or not covered by GHS None

H.M.I.S. Identification

Health	1	Flammability	1	Reactivity	0	Personal Protection	X
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The customer is responsible for determining the PPE code for this material

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture :

<u>Name of hazardous component/composition</u>	<u>C.A.S #</u>	<u>% by weight</u>
No hazardous components		
Occupational exposure limits, if available, are listed in Section 8		

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. Get medical attention if irritation occurs.

Skin Contact Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Seek medical attention if symptoms occur.

Inhalation Move exposed person to fresh air and keep at rest in a position comfortable for breathing. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Ingestion Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small

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quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Notes to physician No specific treatment. Treat symptomatically. Call medical doctor or poison control center immediately if large quantities have been ingested.

See toxicological information (Section 11)

5. FIREFIGHTING MEASURES

Flash Point	Not applicable
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or regular foam.
Unsuitable Extinguishing Media	None known.
Special protective actions for fire-fighters	Keep unnecessary people away. Isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if you can do so without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Do not touch or walk through spilled material.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode to protect against potentially toxic and irritating fumes.
Specific hazards arising from the chemical	No specific fire or explosion hazard.
Hazardous Decomposition Products	Oxides of carbon, nitrogen and other potentially toxic fumes.
Remark	Not explosive

6. ACCIDENTAL RELEASE MEASURES

For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing dust. Put on appropriate personal protective equipment.
For emergency responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental Precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment and cleaning	Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Flush area with copious amount of water. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Use appropriate personal protective equipment. (see Section 8). Avoid breathing dust.
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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Conditions for Safe Storage Store in accordance with local regulations. 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. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposures to airborne contaminants below any recommended or statutory limits.

Environmental exposures controls Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Hygiene measures Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection Wear side-shield safety glasses.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. < 1 hour (breakthrough time): butyl or neoprene.

Body protection Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Safety shower and eye wash station should be located near work area.

Respiratory protection Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: Respiratory protection, filter P1

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid. [Powder]
Color	Yellow
Odor	Odorless
Odor Threshold	Not applicable
pH	Not available
Melting/Freezing Point	Not available
Boiling/Condensation Point	Not available
Flash Point	Not applicable
Evaporation rate	Not applicable
Flammability (solid,gas)	Non-Flammable
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Water Solubility	soluble
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Ignition Temperature (Deg C: SIT > 450* ASTM-D1929B)	Not available

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Explosive properties	Not explosive
Oxidizing properties	None
Density	Not available
Viscosity	Dynamic (room temperature): Not applicable Kinematic (room temperature): Not applicable.

10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity for this product or its ingredients.
Chemical stability	The product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur,.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Incompatibilities	No data available
Conditions to Avoid	No data available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Data

Product/Ingredient	Endpoint/Species	Result
No data		

Corrosion/Irritation

Skin	No data
Eyes	No data

Skin

Sensitization

Skin	No data
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Potential acute health effects

Eye contact	Exposures to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs. Exposures to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.
Mutagenicity Data	No known significant effects or critical hazards.
Reproductive Data	No known significant effects or critical hazards.
Teratogenicity Data	No known significant effects or critical hazards.
Carcinogenicity Data	No known significant effects or critical hazards.
Skin	May be irritating to the skin.
Inhalation	Inhalation of dust may cause respiratory tract irritation.

12. ECOLOGICAL INFORMATION

Aquatic ecotoxicity Product/Ingredient

Species	Period	Results
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No data available

Persistence and Biodegradability No data available

Other Adverse Effects No data available

13. DISPOSAL CONSIDERATIONS

Waste Information Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use, or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Disposal should be in accordance with applicable regional, national and local law and regulations.

14. TRANSPORTATION INFORMATION

Regulatory Information	ID Number	Proper Shipping Name	Hazard Class	Packing Group	Label(s)
DOT		Not regulated for transport			
IMDG		Not regulated for transport			
IATA		Not regulated for transport			

Marine Pollutant (Y/N) No

Special Precautions None

15. REGULATORY INFORMATION

TSCA 8(b) Inventory All components are listed or exempted.

TSCA 5(a)2 final Significant new use rule (SNUR) No ingredients listed.

TSCA 5(e) substance consent order No ingredients listed.

TSCA 12(b) export notification No ingredients listed.

SARA 311/312 Not classified.

SARA 313 No ingredients listed.

CERCLA HAZARDOUS SUBSTANCES No ingredients listed.

California Prop 65 No component listed under California Prop 65

16. OTHER INFORMATION

THE DATA IN THIS SDS RELATES ONLY TO SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. THIS INFORMATION IS BASED UPON TECHNICAL DATA THAT DYE SYSTEMS, INC. BELIEVES TO BE RELIABLE. IT IS INTENDED FOR USE BY TECHNICAL PERSONNEL AND AT THEIR OWN DISCRETION AND RISK. BECAUSE CONDITIONS OF USE ARE OUTSIDE OF OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, AND ASSUME NOTHING HEREIN IS TO BE TAKEN AS A LICENSE TO OPERATE UNDER OR A RECOMMENDATION TO INFRINGE UPON ANY PATENTS OR COPYRIGHTS. THIS PRODUCT SHOULD NOT BE USED IN VIOLATION OF ANY LOCAL, STATE, OR FEDERAL LAW.

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