All-Purpose Dyes (Liquid)

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)

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SECTION 1: Identification

1.1. Product identifier

Product name : All-Purpose Dyes (Liquid)

Other means of identification : Apple Green
Camel
Cocoa Brown
Coral
Dark Brown
Dark Green
Denim Blue
Emerald
Evening Blue
Golden Yellow
Kelly Green
Lemon Yellow
Marigold
Rose Quartz
Scarlet
Sunshine Orange
Tan
Tangerine
Taupe
Teal
Truly Green
Wine
Sage

1.2. Recommended use and restrictions on use

Recommended use : Fabric Dye

1.3. Supplier

Supplier
Nakoma Products LLC
8455 S. 77th Avenue
Bridgeview, 60455
US
T 317-357-5715
cs@preval.com

Distributor
Missing Canadian Distributor

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA/US)

Skin sensitization, Category 1 — May cause an allergic skin reaction

2.2. GHS Label elements, including precautionary statements

GHS CA/US labeling

Hazard pictograms (GHS CA/US) :

Signal word (GHS CA/US) : Warning

Hazard statements (GHS CA/US) : May cause an allergic skin reaction

Precautionary statements (GHS CA/US) : Avoid breathing vapors, mist.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, protective clothing, eye protection, face protection.
IF ON SKIN: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice or attention.
Specific treatment (see supplemental first aid instruction on this label).
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA/US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Common Name (Synonyms)	Product identifier	%
C.I. Direct Yellow 44	Benzoic acid, 5-[(4-aminophenyl)azo]-2-hydroxy-, reaction products with 3-[(4-amino-3-methoxyphenyl)azo]benzenesulfonic acid and carbonic dichloride, sodium salts / Direct Yellow 44	CAS-No.: 8005-52-5	0.1 - 1.5

Comments : This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012
This mixture does not contain any substances to be mentioned according to the criteria of schedule 1, item 3 of the Hazardous Products Regulations.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact	:	Wipe off with a towel. Gently wash with plenty of soap and water. Obtain medical attention if irritation persists.
First-aid measures after eye contact	:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	:	Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.
First-aid measures general	:	If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	:	Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	:	Prolonged or repeated contact may dry skin and cause irritation.
Symptoms/effects after eye contact	:	Direct contact with eyes may cause temporary irritation.
Symptoms/effects after ingestion	:	May cause stomach distress, nausea or vomiting.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	:	Symptoms may be delayed. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media	:	Treat for surrounding material.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	:	Do not use a water jet since it may cause the fire to spread.

5.3. Specific hazards arising from the hazardous product

Fire hazard	:	During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.
Explosion hazard	:	No direct explosion hazard.
Hazardous decomposition products in case of fire	:	May include and are not limited to: oxides of carbon.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions	:	Move containers from fire area if it can be done without personal risk.
Protection during firefighting	:	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	:	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the event of a significant spillage : Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment	:	Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	:	Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water.
Other information	:	This material and its container must be disposed of in a safe way, and as per local legislation.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing vapors, mist. Do not taste or swallow. Ensure good ventilation of the work station. Wear personal protective equipment. Handle and open container with care.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wear protective gloves. Confirm with a reputable supplier first.

Eye protection:
Wear eye protection

Skin and body protection:
Wear suitable protective clothing. As required by employer code.

Respiratory protection:
Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Liquid.

Color	:	No data available
Odor	:	No data available
Odor threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Solubility	:	Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive.
Oxidizing properties	:	Not oxidising.
Explosion limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use.
Conditions to avoid	:	Keep away from heat and direct sunlight. Do not mix with other chemicals.
Incompatible materials	:	Strong oxidizing agents.
Hazardous decomposition products	:	May include and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

Unknown acute toxicity (GHS CA/US)	Not applicable

C.I. Direct Yellow 44 (8005-52-5)	
LD50 dermal rat	5000 mg/kg (Source: ECHA_API)
ATE CA (Dermal)	5000 mg/kg body weight

Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitization	:	May cause an allergic skin reaction.
Germ cell mutagenicity	:	Not classified

Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified.
Aspiration hazard	:	Not classified
Likely routes of exposure	:	Skin and eye contact. Ingestion. Inhalation.
Symptoms/effects after inhalation	:	Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	:	Prolonged or repeated contact may dry skin and cause irritation.
Symptoms/effects after eye contact	:	Direct contact with eyes may cause temporary irritation.
Symptoms/effects after ingestion	:	May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	:	See below for route-specific details.
Hazardous to the aquatic environment, short–term (acute)	:	Not classified.
Hazardous to the aquatic environment, long–term (chronic)	:	Not classified.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

C.I. Direct Yellow 44 (8005-52-5)	
Partition coefficient n-octanol/water (Log Pow)	-2.87 (at 23 °C (at pH 6.1)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	:	Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	:	Dispose of the material collected according to regulations.
Sewage disposal recommendations	:	Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	:	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14: Transport information

In accordance with TDG / DOT

TDG	DOT
14.1. UN number	
Not regulated	Not regulated

TDG	DOT
14.2. Proper Shipping Name	
Not regulated	Not regulated
14.3. Transport hazard class(es)	
Not regulated	Not regulated
14.4. Packing group	
Not regulated	Not regulated
14.5. Environmental hazards	
Not regulated	Not regulated
No supplementary information available	

14.6. Special precautions for user

TDG
Not regulated

DOT
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

All components of this product are present on DSL, except for:

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	CAS-No. 85586-07-8	0.1 – 1%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

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Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

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