

SAFETY DATA SHEET

Bubble Jet Set 2000

Version: 1.1

Section 1. Identification

Product Identifier: Bubble Jet Set 2000
Product Use: Dye Fixing Agent
Supplier : PRO Chemical & Dye
126 Shove Street
Fall River, MA 02724

General Information: Phone Number: 508-676-3838
800-255-3924 ChemTel. (United States)
+ 1 01 813-248-0585 (Outside the United States)

Emergency Number:

Section 2. Hazards Identification

GHS Classification: Not a hazardous substance or mixture

Pictogram(s): None required

Signal Word: None required

Hazard Statement(s): Not applicable

Precautionary Statement(s):

P264

P270

P280

Prevention

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

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

Response

P302+P352

P305+351+P338

IF ON SKIN: Wash with plenty of soap and water

IF IN EYES: Rinse cautiously with water for 20 minutes

Remove contact lenses, if present and easy to do. Continue rinsing.

Section 3. Composition/information on ingredients

This product contains substances that at their existing concentrations are not considered to be hazardous to health. All health, safety, and handling data provided.

OSHA Hazard Communication Standard: This product is not considered hazardous.

3/16/2016

SAFETY DATA SHEET

Bubble Jet Set 2000

Version: 1.1

Section 4. First-aid measures

- Eye Contact:** Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Cold water may be used. Consult a physician if irritation develops.
- Skin Contact:** Remove contaminated clothing. Wash exposed areas with soap and water. If irritation develops seek medical attention.
- Inhalation:** Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If breathing becomes difficult, seek medical attention.
- Ingestion:** Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Never give anything by mouth if victim is unconscious or having convulsions.

Section 5. Fire-fighting measures

National Fire Protection Agency (NFPA)



- Fire Extinguishing Media:** CO₂, water, foam, and dry chemical spray
- Special Information:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full faceplate operated in the pressure demand mode.
- Hazardous Decomposition Products:** Oxides of carbon

SAFETY DATA SHEET

Bubble Jet Set 2000

Version: 1.1

Section 6. Accidental release measures

Spill & Clean-up: Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

Section 7. Handling and storage

Min/Max Storage Temperatures: No special requirements

Handling Precautions: No special requirements

Incompatible or Segregation: If this chemical is being stored around hazardous material ensure that each chemical is compatible with each other by follow the segregation practices that are set in place by the local, state, & federal regulating offices.

Section 8. Exposure controls/personal protection

Respiratory Protection: The use of a NIOSH approved respiratory protection may be needed if working in a poor ventilated area.

Ventilation: Ensure adequate ventilation, especially in confined areas.

Protective Gloves: This chemical requires the use of a chemical resistant glove that meet ANSI/ISEA Standard is and necessary when handling this chemical.

Eye Protection: This chemical requires the use of chemical protective goggles that meet ANSI/ISEA Standard when handling this chemical.

Work / Hygienic Practices: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

SAFETY DATA SHEET

Bubble Jet Set 2000

Version: 1.1

Personal Protective Equipment (PPE):



Hand Protection:	Chemical Resistant Gloves
Eye Protection:	Chemical Goggles or Glasses with Side shields
Skin Protection:	Protective Clothing
Respiratory Protection:	The use of a NIOSH approved respirator protection may be needed if working in a poor ventilated area.

Engineering Measures/Controls:

Ventilation:	Ensure adequate ventilation, especially in confined area
Other measures:	Eye wash and safety shower in work area

Section 9. Physical and chemical properties

Physical State: liquid	Specific Gravity: 1.100 +/- 0.025
Color: Clear liquid lt. Yellow	Evaporation Rate: N/A
Odor: Mild	Vapor Pressure: N/A
Odor Threshold: N/A	Vapor Density: N/A
pH.: 4.5 +/- 1.5	Relative Density: N/A
Melting Point: N/A	Solubility in Water: Soluble
Boiling Point: N/A	% Activity: 50.0 +/- 2.0
Flash Point: >212°F	Auto Ignition Temperature: N/A
Flammability: N/A	Decomposition temperature: N/A
Explosive Limits: N/A	

Section 10. Stability and reactivity

Stability:	Stable
Incompatibility:	Avoid contact with strong oxidizing agents.
Hazardous Polymerization:	Will not occur.

SAFETY DATA SHEET

Bubble Jet Set 2000

Version: 1.1

Section 11. Toxicological information

Basis for Assessment:

This product has not been tested. Information provided here has been derived from substances/products of a similar structure or composition.

Information on Likely Routes of Exposure:

Skin and eye contact are the primary routes of exposure although exposure may occur through inhalation or following accidental ingestion.

Potential Health Effects

Eyes :

Over exposure causes excessive watering, redness and stinging.

Skin :

Over exposure may cause itching and redness similar to a rash.

Inhalation:

Not expected to be an inhalation hazard under normal industrial use

Ingestion:

Ingestion may cause GI tract irritation. Nausea and vomiting may occur.

Acute Toxicity :

Oral LD50 (Rat) (mg/kg): No data available

DermalLD50(Rabbit) (mg/kg): No data available

Inhalation LC50(rat) (ppm/hr): No data available

Carcinogenicity:

No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential.

SAFETY DATA SHEET

Bubble Jet Set 2000

Version: 1.1

Section 12. Ecological information

Ecological Information

Environmental Effects:	Not expected to bioaccumulate in the environment.
Toxicity to fish :	No data available
Toxicity to daphnia and other aquatic invertebrates:	No data available
Toxicity to algae:	No data available

Ingredients

Section 13. Disposal considerations

Waste Disposal:	Consult local, state and federal regulations before disposing of this material.
Spill:	If material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

Section 14. Transport information

US DOT:	NON-REGULATED MATERIAL
IATA:	NON-REGULATED MATERIAL
IMO/IMDG:	NON-REGULATED MATERIAL
Marine Pollutant:	No

SAFETY DATA SHEET

Bubble Jet Set 2000

Version: 1.1

Section 15. Regulatory information

U.S Federal Regulation:

TSCA Registered: Yes

SARA Title III Section 313: Unknown

R&D Exemption: Unknown

Other:

Europe EU Requirement:

Europe Requirements: Unknown

China Inventory List: Unknown

International Regulations:

European EU Classification: Unknown

Australian (AICS) Listing: Unknown

Japanese (MITI) Listing: Unknown

Canadian (DSL) Listing: Unknown

Philippines (PICCS) Listing: Unknown

Korean Inventory List: Unknown

Section 16. Other information

Other Information:

HMIS identification

Health	Flammability	Reactivity	PPE
1	0	0	B

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