

SECTION 1 PRODUCT/COMPANY IDENTIFICATION

PRODUCT NAME: TAMPER DYE
PRODUCT FORM: Mixture (proprietary blend)
PRODUCT CODE: AA67
MANUFACTURER: Safety Media Inc.
 10 Meteor Dr, Etobicoke, Ontario, M9W 1A4
EMERGENCY No.: (416) 675-6675
INTENDED USE: Mixture used on a pull station, or other devices, to deter unlawful activities. Professional use only.

SECTION 2 HAZARD IDENTIFICATION

Classification: Not classified
Label Elements: No labeling applicable according to 29 CFR 1910.1200
NHOC: No data available
Signal Word: None
Hazard Statement(s): Acute aquatic toxicity (cat 3)
Precautionary Statement(s): Avoid release to the environment.
Other Hazards: Exposure may aggravate pre-existing eye, skin, or respiratory conditions.
 Dispose of contents/container to an approved waste disposal facility.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	Chemical Name	Weight*
3844-45-9	FD&C BLUE #1 Synonyms: Acid Blue 9, Brilliant Blue FCF, FD&C Brilliant Blue #1, CI 42090, Disodium Salt, Blue 1, Erioglaurine Disodium Salt, Alphazurine FG Brilliant Blue FCF, Food Blue 1	30-70%
8009-03-8	PETROLATUM Synonyms: White Petrolatum, Snow White, Vaseline Petroleum Jelly, Mineral Fat, Paraffin Jelly, Mineral Wax	30-70%

*Range in weight % only. Exact percentage of mixture has been withheld as a trade secret.

SECTION 4 FIRST AID MEASURES

EYE: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
SKIN: Remove stained clothing. Wash affected area with soap and water. Obtain medical attention if irritation develops or persists.
INGESTION: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.
INHALATION: When symptoms occur, go into open air, ventilate suspected area. Obtain medical attention.
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:
 See Other Hazards (section 2) or Toxicological Information (section 11).
IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY:
 If medical advice is needed, show product container or label to the physician.

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, fog, alcohol-resistant foam, dry chemical, or carbon dioxide.
SPECIAL HAZARDS ARISING FROM SUBSTANCE OR MIXTURE: Carbon oxides. Nitrogen oxides. Sulfur oxides. Nature of decomposition products not known
FIRE HAZARD: Not considered flammable but can produce fumes when exposed to high temperatures.
EXPLOSION HAZARD: No available data
REACTIVITY: None
FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus for firefighting, if necessary.
HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides (CO, CO₂). Nitrogen oxides. Sulfur oxides. Sodium oxides.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray).

ENVIRONMENTAL PRECAUTIONS: Prevent entry to sewers and public waters.

METHOD FOR CONTAINMENT: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

METHOD FOR CLEANING UP: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal.

Note: See Section 8 for Exposure Controls/Personal Protection, and Section 13 for Disposal Considerations.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Further processing of product may result in the formation of fumes/vapors. Avoid contact with eyes, skin and clothing. See section 8 for Personal Protective Equipment.

APPROPRIATE ENGINEERING CONTROLS: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.

CONDITIONS FOR SAFE STORAGE: Keep container closed when not in use. Store in a dry, cool place. Keep/store away from direct sunlight, high or low temperatures and incompatible materials.

INCOMPATIBLE MATERIALS: Keep away from heat, sources of ignition, strong acids, strong bases, strong oxidizers.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS: Substances listed in Section 3 are under established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency, including ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Eye: Wear protective goggles

Skin: Wear protective gloves.

Protective Clothing: Wear chemically resistant materials and fabrics.

Respiratory Protection: In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known, wear approved respiratory protection.

Other: Do not eat, drink, or smoke while using.



SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Semi-solid (jelly)

Appearance: Blue

Odor: No data available

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point: 182 - 221 °C (359.6 - 429.8 °F)

Viscosity: 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

Evaporation Rate: No data available

Solubility: No data available

Vapor Density: No data available

Partition Coefficient (n-octanol/water): No data available

SECTION 10 STABILITY AND REACTIVITY

REACTIVITY: Hazardous reactions will not occur under normal conditions.

CHEMICAL STABILITY: Stable under recommended handling and storage conditions (see section 7).

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization will not occur.

CONDITIONS TO AVOID: Direct sunlight, extremely high temperatures, and incompatible materials.

INCOMPATIBLE MATERIALS: Keep away from heat, sources of ignition, strong acids, strong bases, strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: In the event of fire, see section 5.

SECTION 11 TOXOLOGICAL INFORMATION

ACUTE TOXICITY EXPOSURE:

Oral: Not classified
Dermal: Not classified
Inhalation: Not classified

LD50/oral/rat: FD&C Blue 1 (3844-45-9)..... > 2000 mg/kg
LD50/dermal/rabbit: Petrolatum (8009-03-8)..... 3600 mg/kg

POTENTIAL HEALTH EFFECTS:

Route of Entry: Eyes, Ingestion, Inhalation, Skin
Irritancy: Not classified
Sensitization Capacity: Not classified
Reproductive Toxicity: Not classified
Target Organs: Not classified

SHORT-TERM EXPOSURE (ACUTE):

Eye: May cause slight irritation
Ingestion: May cause adverse effects
Inhalation: Prolonged exposure may cause irritation.
Skin: Prolonged exposure may cause skin irritation.

REPEATED EXPOSURE (CHRONIC): No data available

CARCINOGENICITY:

Chemical	CAS No.	IARC	ACGIH	NTP	OSHA
FD&C Blue #1	3844-45-9	Group 3 - Not classifiable as to its carcinogenicity to humans	Not listed	Not listed	Not listed
Petrolatum	8009-03-8	Not listed	Not listed	Not listed	Not listed

IARC International Agency for Research on Cancer
ACGIH American Conference of Governmental Industrial Hygienists
NTP National Toxicology Program
OSHA Occupational Safety and Health Administration of the US Department of Labor

SECTION 12 ECOLOGICAL INFORMATION

Substances listed in Section 3 are not listed as hazardous to the ecotoxicity, persistence and degradability, bioaccumulative potential, or mobility in soil. Other adverse effects: avoid release to the environment.

SECTION 13 DISPOSAL CONSIDERATIONS

METHOD OF DISPOSAL: Dispose of contents/container in accordance with local, regional, national, and international regulations.

WASTE MATERIALS: Avoid release to the environment.

SECTION 14 TRANSPORT INFORMATION

DOT (US): Not regulated; non-hazardous for transportation
IMDG: Not regulated; non-hazardous for transportation
IATA: Not regulated; non-hazardous for transportation

SECTION 15 REGULATORY INFORMATION

US Federal Regulations: OSHA 1910.1200 (US)
Both ingredients are listed on the US EPA TSCA (Toxic Substances Control Act) inventory

US State Regulations: C.I. Acid Blue 9, disodium salt (3844-45-9): under the Right To Know List

SECTION 16 OTHER INFORMATION

Revision date: 2021/10/27
Revision no.: 1

Disclaimer: This Safety Data Sheet (SDS) is based on our knowledge at the time of publication. The information is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. All chemicals may pose unknown hazards and should be used with caution under normal condition and its intended use. This SDS applies only to the mixture as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS.