

PRETTY FLEEK

Material Safety Data Sheet

Pretty Fleek Ltd – Sensitive 1.0s Glue (Professional Glue)

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS NAME: Sensitive 1.0 Second Glue

EAN: 5065012414424

COMPANY NAME: Pretty Fleek Ltd.

COMPANY ADDRESS: 124 City Road, London, Greater London, EC1V 2NX

MANUFACTURER: Available on request

Manufacturer Report No: TST20231030222-6EN (Dated: 30 Oct 2023)

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENT	% BY WEIGHT (APPROX)	CHEMICAL FORMULA	CAS No	EC No
Ethyl Cyanoacrylate	80-90	C ₆ H ₇ NO ₂	7085-85-0	230-391-5
PolyMethyl Methacrylate	5-10	C ₅ H ₈ O ₂	9011-14-7	232-674-9
Carbon Black	0.5-1	C	1333-86-4	215-609-9

SECTION 3 – HAZARDS IDENTIFICATION

SAFETY INSTRUCTIONS:

S1/2: Keep sealed and stored away from children.

S26: In case of eye contact, flush immediately with plenty of water and seek medical attention.

S37/39: Wear appropriate protective clothing, gloves, and use protective glasses or face mask.

Route of invasion: ingestion and percutaneous absorption

ENVIRONMENTAL HAZARD: the substance has no harm to the environment before curing, and the typical polymer has no direct harm to the environment after curing.

EXPLOSION HAZARD: EXPLOSION RISK: flammable in case of open fire, no explosion risk.

HEALTH HAZARD: Inhaled or ingested in large quantities, may cause breathing difficulties, respiratory tract burning sensation. Long term exposure can cause skin irritation.

Label precautionary Statements: Non-Irritant

Contains Cyanoacrylate. Bonds skin and eyes in second

Symptoms of Exposure: Vapor highly irritating to eyes and breathing. Prolonged exposure to excessive amount may lead to non allergic asthma.

Estimated NFPA Code: Health Hazard: 2

Fire Hazard: 2 Reactivity

Hazard: 2

Specific Hazard: Does not applied

Ethyl Cyanoacrylate is not listed as a carcinogen in the US National Toxicology Annual report on carcinogens , or by the International Agency for Research on cancer.

SECTION 4 – FIRST AID MEASURES

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention immediately.

EYE CONTACT: Immediately flush eyes with running water for at least 15 minutes. If redness, itching or burning sensation develops, see a physician.

SKIN CONTACT: Remove contaminated clothing/shoes and wipe off excess from skin. Wash exposed area with soap and water. If redness, itching or burning sensation develops, get medical attention.

INGESTION: Rinse mouth and prohibit vomiting. Seek medical attention immediately.

SECTION 5 – FIRE-FIGHTING MEASURES

FLASH POINT: 160-200°F

EXTINGUISHING MEDIA: Extinguishing media: Water spray, foam dry chemical or carbon dioxide.

FIRE-FIGHTING INSTRUCTIONS: Special Firefighting procedures: Fire fighter should wear self contained breathing apparatus.

Hazardous thermal decomposing products: irritating organic vapours maybe tromped.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Ventilate area of spill; flood slowly with water to polymerize, absorb with sand/ earth and dispose to chemical water bin. Dispose in accordance with pertinent national legislation.

SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS: Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations. Avoid contact between eyes and skin and avoid breathing in steam. It is advised that the staff wear respirator, wear work clothes, and wear gloves. Keep away from the fire source, heat source, no smoking in the workplace. Avoid producing dust. Use explosion-proof type ventilation system and device. Avoid contacting with oxidizer and strong acid. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material.

STORAGE REQUIREMENTS: Stored in a cool, ventilation of the treasury. Away from fire, heat source. With the oxidant and acid stored separately, avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire equipment. Storage areas should be equipped with emergency treatment equipment for leakage and suitable housing materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION: Safety goggles/ glasses suitable for use with chemical.

RESPIRATORY PROTECTION: Always use appropriate filter Mask/respirator (NIOSH/MSHA Approved)

SKIN PROTECTION: Nit rile /Polyethylene gloves, coveralls, avoid cotton product.

VENTILATION: Good general or local exhaust ventilation are required for usage.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid

COLOUR: Black

ODOUR: No

PURITY: 99.9-100%
SOLUBILITY IN WATER: Immiscible in water
ODOR THRESHOLD: 1-2ppm
BOILING POINT: >149°C (300°F)
SPECIFIC GRAVITY @ 25°C: 1.05
VAPOR PRESSURE @ 25°C: <0.5mm HG
FLASH POINT: >160 200°F (80°C)
VISCOSITY (BRICKFIELD'S SCALE): 2-5mPa/sec/25°C
DENSITY: 1.05gram/cm³/25°C
SETTING TIME: 5-20 seconds/25°C
FULL CURE TIME UNDER 25°C, HUMIDITY 60% CONDITIONS: 16 hours.
TEMPERATURE RANGE(°C): 55~100°C

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS POLYREACTION: Will not occur Water and any basic substance
CONDITIONS TO AVOID: No applicable information found
Hazardous decomposition
PRODUCTS(NON-THERMAL): No applicable in formations found

SECTION 11 – TOXICOLOGICAL INFORMATION

ESTIMATED DERMAL LD50: LD5 >2000mg kg
Cause Sever irritation
High concentrations are destructive or the mucous membranes and the upper respiratory tract.

SECTION 12 – ECOLOGICAL INFORMATION

ECO-TOXICITY: No information.
BIODEGRADABLE: No applicable.
NON-BIODEGRADABLE: No applicable.
BIOCONCENTRATION OR BIOLOGICAL ACCUMULATION: No information.
OTHER HARMFUL EFFECTS: The substance is harmful to the environment, and special attention should be paid to the pollution of water bodies.

SECTION 13 – DISPOSAL CONSIDERATION

NATURE OF WASTE: According to Regulation (EC) No. 1272/2008, this sample is not classified as hazardous waste.
WASTE DISPOSAL METHOD: No unified national regulations on the remnants of the disposal of chemicals, chemical residues in general do special waste. Refer to the national and local relevant regulations should be prior to disposal. Suggest that contact the local qualified waste disposal companies, processing according to their opinions.
ATTENTION ABANDONED: Do not dump products into city sewers, floors, or natural water sources.

SECTION 14 – TRANSPORT INFORMATION

NUMBER OF DANGEROUS GOODS: No information.

UN NUMBER: No data.

PACKAGING METHOD: Pack according to manufacturer's recommended method.

TRANSPORT ATTENTIONS: Examine whether the package of the containers is integrated and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during transportation. Don't put the goods together with oxidizer, acid and so on. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature.

For stopovers, the vehicle should be away from fire and heat sources. Don't use device and tools which can easily produce spark for loading. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in railroad. According to the IMDG Code (inc Amdt 34-08) 2008 Edition, the sample is not regulated for transport of dangerous goods.

SECTION 15 – REGULATORY INFORMATION

REGULATORY INFORMATION: ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections. Regulation (EC) No.1272/2008 Classification, Labelling and Packaging of Substances and Mixtures. The International Maritime Dangerous Goods (IMDG) Code. The International Air transport Association (IATA) Dangerous Goods Regulations.

CA PROPORITION 65: No California proposition 65 chemicals are known to be present.

SECTION 16 – OTHER INFORMATION

The information contained herein is based upon data and information available to us, and reflects our best professional judgment, but is offered without guarantee or warranty. Neither our company nor any subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown. This information is furnished upon the condition that the person receiving it shall make their own determination of the suitability of the material for their particular use.

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