

SAFETY DATA SHEET

Sergene

#500

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Printed: 05/19/2015
Revision: 04/08/2015

1. Product and Company Identification

Product Code: JT-377 and JT-383
Product Name: Fray Block
Company Name: June Tailor, Inc.
2861 Hwy 175
Richfield, WI 53076
Phone Number: (262) 644-5288
Emergency Contact: Chemtrec (800)748-5500
Intended Use: Fabric treatment

2. Hazards Identification

Flammable Liquids, Category 2

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Danger**

GHS Hazard Phrases: H225 - Highly flammable liquid and vapor.
H319 - Causes serious eye irritation.

GHS Precaution Phrases: P210 - Keep away from heat/sparks/open flames/. - No smoking.
P233 - Keep container tightly closed.
P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
P301 - IF SWALLOWED: P310 - Immediately call a doctor/physician. P330 - Rinse mouth.

GHS Storage and Disposal Phrases: P501 - Dispose of contents/containers in accordance with local, regional, national and international regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Causes respiratory tract irritation. May cause lung damage. May cause central nervous system effects such as nausea and headache. Inhalation may also cause confusion, cough, and dizziness.

Skin Contact: May cause skin irritation.

Eye Contact: Causes severe eye irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Ingestion of large amounts may cause central nervous system depression.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25191-90-6	Nylon terpolymer	5.0 -15.0 %
NA	Mixed alcohols	70.0 -90.0 %

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance.
In Case of Inhalation:	If inhaled, remove to fresh air. If breathing is difficult get medical attention.
In Case of Skin Contact:	In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists.
In Case of Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.
In Case of Ingestion:	Get medical aid. Do NOT induce vomiting. Rinse mouth with water. Consult a physician. If victim is conscious and alert, give 2-4 cupfuls of milk or water.

5. Fire Fighting Measures

Flash Pt:	14.00 C
Explosive Limits:	LEL: 3.3%(v) UEL: 19%(v)
Autoignition Pt:	422.00 C
Suitable Extinguishing Media:	Carbon Dioxide, Dry Chemical, Foam.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Wear self contained breathing apparatus for fire fighting if necessary. Further information. Combustible liquid and vapor. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas.
Flammable Properties and Hazards:	Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flashpoint. Vapor is heavier than air and can travel considerable distances to a source of ignition and flashback.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Steps To Be Taken In Case Material Is Released Or Spilled:	Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Remove all sources of ignition.

7. Handling and Storage

Precautions To Be Taken in Handling:	Wash thoroughly after handling. Use with adequate ventilation. Keep away from heat and flame. Avoid breathing vapors from heated material. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Water or foam may cause frothing.
Precautions To Be Taken in	Store in a cool, dry place. Store in a tightly closed container. Store protected from

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Storing: moisture. Keep away from sources of ignition.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
25191-90-6	Nylon terpolymer	No data.	No data.	No data.
NA	Mixed alcohols	PEL: 1000 ppm	TLV: 1000 ppm	No data.

Respiratory Equipment (Specify Type): If personal exposure cannot be controlled by ventilation, wear respiratory devices approved by NIOSH/MSHA/OSHA for protection against mists and vapors.

Eye Protection: Wear chemical splash goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

9. Physical and Chemical Properties

Physical States: Gas Liquid Solid

Appearance and Odor: Clear solution.

Melting Point: NE

Boiling Point: 77.00 C

Autoignition Pt: 422.00 C

Flash Pt: 14.00 C

Explosive Limits: LEL: 3.3%(v) UEL: 19%(v)

Specific Gravity (Water = 1): .87

Vapor Pressure (vs. Air or mm Hg): 48.4 MM_HG

Vapor Density (vs. Air = 1): 1.6

Evaporation Rate: 3.6 (BuAC=1)

Solubility in Water: No data.

Solubility Notes: Water-insoluble resin in water-miscible solvent.

Percent Volatile: No data.

10. Stability and Reactivity

Reactivity: No data.

Stability: Unstable Stable

Conditions To Avoid - Instability: Heat, flames and sparks.

Incompatibility - Materials To Avoid: Strong oxidizing agents, strong acids.

Hazardous Decomposition Or Byproducts: Carbon monoxide, Ammonia, organic acids and aldehydes.

Possibility of Hazardous Reactions: Will occur Will not occur

Conditions To Avoid - Hazardous Reactions: No data.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: No data available.
Do not discharge to sewer or waterway.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/containers in accordance with local, regional, national and international regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Adhesives, [containing a flammable liquid]
DOT Hazard Class: 3 FLAMMABLE LIQUID
UN/NA Number: UN1133 **Packing Group:** II



ERG# 128.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
25191-90-6	Nylon terpolymer	No	No	No
NA	Mixed alcohols	No	No	No

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
25191-90-6	Nylon terpolymer	TSCA: Inventory PA HSL: No
NA	Mixed alcohols	TSCA: Inventory CA TAC, Title 8: Title 8 MA Oil/HazMat NJ EHS PA HSL: Yes - 1

International Regulatory Lists

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
25191-90-6	Nylon terpolymer	Korea ECL: KE-09429
NA	Mixed alcohols	Israel HSL: Cat. REACH: (R), (P)

16. Other Information

Revision Date: 04/08/2015

Additional Information About This Product: No data available.

This Product:

Abbreviation Codes: NE = Not Established.
NP = Not Applicable.
NR = Not Required.
NA = Not Available.

Company Policy or Disclaimer: This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the "Supplier Notification" requirements of Section 313 of SARA Title III (40 CFR Part 327.45).

The information contained herein is based on the data available to us and is believed to be correct as of the date prepared; however, June Tailor, Inc. makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.