

SAFETY DATA SHEETS

This SDS packet was issued with item:

078053312

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078053320 078912460

S. JACKSON, INC.

sutures & implants

15 Roth Street • P.O. Box 4487 • Alexandria, VA 22303

Phone (800) 368-5225 and (703) 370-4900 • Fax (703) 370-1679

SAFETY DATA SHEET

Supramid® and Supramid Extra II® Sutures SupraFOIL® Implants

1.	Identification	Supramid® and Supramid Extra II® Polyamide Sutures, SupraFOIL® Implants
	Indications for Use	Supramid® and Supramid Extra II® Polyamide Sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological procedures. SupraFOIL® Implants are intended for use by surgeons only where indicated for plastic and reconstructive surgery. The most widespread and standard use presently is for repair of orbital floor blow-out fractures in the eye. Its use is detailed in articles by Orkan Stasior, M.D., Merrill J. Reeh and James Tsujimura, M.D., J. Emery, M.D., G. van Noorden, M.D., and Donald Schlernitzauer, M.D. The foil is also used in Tympanoplasty in the middle ear as referenced in the article by James J. Sheehy, M.D. It has been used to repair or replace dura matter in the skull, and in heavier thicknesses it has been attached to bones to give added strength where necessary.
	Contact Information	S. Jackson, Inc., PO Box 4487, Alexandria, VA 22303
		Telephone (800) 368-5225 or (703) 370-4900
		www.supramid.com
2.	Hazard(s) Identification	None
3.	Composition/Information on Ingredients	Polyamide (Nylon). Supramid® is a Nylon 6 monofilament. Supramid Extra II® is a Nylon 6.6 core with a Nylon 6 outer sheath. SupraFOIL is a Nylon 6 sheet.
	CAS Numbers	Nylon 6: CAS 25038-54-4
		Nylon 6.6: CAS 32131-17-2

4.	First Aid Measures	On skin contact: burns caused by molten material require hospital treatment.
5.	Fire-fighting Measures	Extinguishing Media: Water, foam, dry extinguishing media.
		The following may be given off at temperatures above 300° C: Toxic gases, carbon monoxide. In addition small quantities of hydrogen cyanide can be formed.
6.	Accidental Release Measures	Sweep, shovel up to prevent slipping.
7.	Handling & Storage	Take precautionary measures against static discharges.
		Material starts to decompose at 300° C.
		Stable at room temperature.
8.	Exposure Controls/Personal Protection	N/A
9.	Physical & Chemical Properties	Appearance: Clear. May be dyed black.
		Odor: N/A
		Specific Gravity: 1.13
		Melting Point: 170-250° C
		Solubility: Insoluble
		Flash Point: 400° C
		LEL: 450° C
		UEL: 500° C
10.	Stability & Reactivity	The following can be given off at temperatures above 300° C: Toxic gases, carbon monoxide. Small quantities of hydrogen cyanide can be formed.
11.	Toxicological Information	Carcinogenicity: N/A
12.	Ecological Information	Decomposition: May contain Carbon Monoxide, possible traces of Hydrogen Cyanide
13.	Disposal Considerations	Check for possible recycling. Can be dumped with domestic refuse or incinerated in suitable plant in accordance with local regulations.
14.	Transport Information	N/A
15.	Regulatory Information	N/A
16.	Date of Preparation	This version: 11/07/2014
		Developed by: CBJ

S. Jackson, Inc.
SDS Page 2/2
11/07/2014