



for EVERY walk of LIFE!

18530 S. Miles Pkwy., Cleveland, OH 44128
(216)662-4500 (216)662-4547 FAX www.acor.com

Safety Data Sheet (SDS)

NeoSponge™

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NeoSponge™
GENERAL USE: Top Cover in Orthotic Applications
CHEMICAL FAMILY: Polychloroprene/Chloroprene Rubber

DISTRIBUTED BY: Acor Orthopaedic, Inc.

ADDRESS: 18530 South Miles Parkway
Cleveland, OH 44128

SERVICE NUMBER: 800-237-2267

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is not expect to cause any emergency effect.

PHYSICAL APPEARANCE: Black or Blue Nylon fabric laminate
with Black Neoprene

IMMEDIATE CONCERNS: May cause sensitization by skin
contact.

POTENTIAL HEALTH EFFECTS:

EYES: Wash off with water. If skin irritation occurs consult a
physician.

SKIN: Wash off with water and soap. If skin imitation occurs consult
a physician.

INGESTION: Call a physician immediately.

INHALATION: Move to fresh air and keep victim at rest. Consult a doctor in
the event of any complaints.



for EVERY walk of LIFE!

18530 S. Miles Pkwy., Cleveland, OH 44128
(216)662-4500 (216)662-4547 FAX www.acor.com

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

- SINGLE

INGREDIENTS:	<i>Polychloroprene</i>
SYNONYMS:	<i>Neoprene</i>
CAS No.:	<i>9010-98-4</i>
PERCENTAGE FOR HAZARD INGREDIENTS:	<i>The data available do not support any physical or chemical hazard</i>

- MIX

INGREDIENTS	Percentage	CAS NUMBER
Neoprene	<90%	9010-98-4
Blue or Black Nylon Jersey	<10%	N/A
Glue (Solvent type)	<5%	0108-88-3

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Wash off with water. If skin irritation occurs consult a physician.
SKIN: Wash off with water and soap. If skin irritation occurs consult a physician.
INGESTION: Call a physician immediately.
INHALATION: Move to fresh air and keep victim at rest. Consult a doctor in the event of any complaints.

SECTION 5 – FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Do not apply
FLAMMABLE LIMITS: Do not apply
AUTOIGNITION TEMPERATURE: Do not apply
FLAMMABLE CLASS: Do not apply
FLAME PROPAGATION OR BURNING RATE OF SOLIDS:
Do not apply
GENERAL HAZARD: Do not apply
EXTINGUISHING MEDIA: All type of extinguishing agent permitted.



for EVERY walk of LIFE!

18530 S. Miles Pkwy., Cleveland, OH 44128
(216)662-4500 (216)662-4547 FAX www.acor.com

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SMALL SPILL:	Not Applicable
LARGE SPILL:	Not Applicable
ENVIRONMENTAL PRECAUTIONS	
WATER SPILL:	Not Applicable
LAND SPILL:	Not Applicable

SECTION 7 – HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT:	Keep area well ventilated.
STORAGE REQUIREMENTS:	Keep in a cool area.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE GUIDELINES

ENGINEERING CONTROLS:	Ventilation Recommended
-----------------------	-------------------------

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE:	Wear goggles
SKIN:	Wear rubber gloves
RESPIRATORY:	Not applicable
WORK HYGIENIC PRACTICES:	Not applicable
COMMENTS:	None

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
ODOR:	Ester-like, characteristic
COLOR:	Fabric with Blue or Black color, Neoprene in Black

SECTION 10 – STABILITY AND REACTIVITY

STABLE:	Stable under normal conditions
CONDITIONS TO AVOID:	Avoid temperature above 200° C. Keep away from heat and open flame.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not applicable
INCOMPATIBLE MATERIALS:	Not applicable



for EVERY walk of LIFE!

18530 S. Miles Pkwy., Cleveland, OH 44128
(216)662-4500 (216)662-4547 FAX www.acor.com

SECTION 11 – TOXICOLOGICAL INFORMATION

No toxicological information is available on the product, but some is available on the ingredients defined in section 3.

ACUTE

EYES:	Mildly irritating (human being, 300 ug/3days) DERMAL LD ₅₀ :
ORAL:	(rat) 450 mg/kg
INHALATION:	(rat) 11800 mg/m ³
EYE EFFECTS:	Mildly irritating
SKIN EFFECTS:	Irritating

CARCINOGENICITY

IARC:	Classification Group 2 B
-------	--------------------------

SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA:	No ecological information is known on the product
---------------------	---

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

FOR LARGE SPILLS:	Does not apply
PRODUCT DISPOSAL:	Disposal according to the local legislation

SECTION 14 – TRANSPORT INFORMATION

Free for transport regulations.

SECTION 15 – REGULATORY INFORMATION

National regulations: Questions related to national regulations should be directed toward national officials or the supplier.

SECTION 16 – OTHER INFORMATION

None