79 Paerangi Place, Tauriko, Tauranga • PO Box 6007 Brookfield Tauranga 0800 522 344 • Email: info@nzrubber.co.nz • www.nzrubberandfoam.co.nz

IMPORTERS | WHOLESALERS

Material Safety	Compound	Neoprene	
Data Sheet	Designation	Neoprene	02-2017
V	1.		

NOTE: This Material is a fully vulcanized rubber and will not release any products unless under fire.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Chloroprene Rubber

Material: CR

CHEMICAL NAME: Neoprene rubber PRODUCT USE: O-rings, gaskets etc.

SECTION 1 NOTES: This MSDS is based on a fully vulcanized rubber and will not release any substances

during normal use.

2.	COMPOSITION/INFORMATION ON INGREDTENTS			
Ingredien	t:	CAS No.	Hazard class*:	Risk phrase*:
Chloroprene	Rubber	9010-98-4	Not applicable	Not applicable
Carbon black		1333-86-4	Not applicable	Not applicable
Calcium carb	onate	471-34-1	Not applicable	Not applicable
Lubricating o	il	8002-05-9	Not applicable	Not applicable
inc oxide		1314-13-2	Not applicable	Not applicable
nagnesium (oxide	1309-48-4	Not applicable	Not applicable
tearic acid		57-11-4	Not applicable	Not applicable

^{*}Hazard class & Risk phrase

These columns are only completed for ingredients which is classified as hazardous and is present in a sufficient concentration to make the overall substance hazardous.

HAZARDS IDENTIFICATION

These products when handled according to good working and hygienic practices are not dangerous to human health and the environment. However, degradation by chemicals, aging, heat or fire may produce a toxic and/or corrosive residue depending on the circumstances of degradation and other materials involved.

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4.

FIRST AID MEASURES

Eyes: No effects requiring first aid are expected during normal use. However, if small particles enter the eye, flush with sterile water. If irritation persists seek medical attention.

Skin: No effects requiring first aid are expected during normal use.

After contact with skin wash with soap and water.

INGESTION: No effects requiring first aid are expected during normal use.

If ingested do not induce vomiting and drink copious amount of water.

INHALATION: No effects requiring first aid are expected during normal use.

If exposed to fumes received from decomposition products, remove patient to fresh air.

If breathing problems occur seek immediate medical attention.

5.

FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, dry powder, carbon dioxide and foam

Fire and explosion hazard: Once ignited, rubber will continue to burn with dense smoke.

The product is non-combustible. If heated, toxic vapors may be formed.

Burning this material, or exposing it to temperatures above 300 "C

may result in the release of irritating fumes.

Hazardous decomposition products resulting from overheating or combustion:

Alcohols, Carbon Dioxide, Carbon Monoxide, Hydrocarbons

Special protection equipment: Inhalation of fumes must be avoided. Fire fighters should wear a self-contained breathing apparatus which meets appropriate standards operated in positive pressure mode, and full turnout gear. Wear adequate

skin protection to protect from thermal combustion products.

6.

ACCIDENTAL RELEASE MEASURES

No material specific actions are required.

Collect the spilled material and reuse or dispose as in section 13.

7. SAFETY PRECAUTIONS HANDLING AND STORAGE

Handling. No special precautions required.

Storage: Store in cool and well ventilated area away from direct sunlight and sources of ignition.

Store in original packaging showing codes and date of manufacture.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Not required under conditions of normal use

Respatory protection: Not required under conditions of normal use

Hand and skin protection: Not required under conditions of normal use

Eye protection: Not required under conditions of normal use

Wear safety glasses during machining.

Other protection: Not required under conditions of normal use

Work hygiene: Wash hands after handling

EXPOSURE GUIDELINES:Not required under conditions of normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appereance:Solid state rubber

Odour: Little

Color: black

Physical state:Solid

Solubility in water:Insoluble Specific gravity: 1,5 /cm3

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Thermal decomposition: Above 200"c

Hazardous decomposition: Hazardous decomposition products resulting from overheating or combustion:

Alcohols, Carbon Dioxide, Carbon Monoxide, Hydrocarbons

11. TOXICOLOGICAL INFORMATION

For a comprehensive description for the various toxicological (health) effects which may arise if the user comes into contact with the substance refer to section 3, "hazards identification"

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12. ECOLOGICAL INFORMATION

The ecological effects of the products have not been established.

The product is not expected to be substantially biodegradable.

The material contains no Chlorofluorocarbons(CFC)

DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

The product is not classified as dangerous under transport regulations.

Disposal must be in accordance with local authority and national regulations.

15. REGULATORY INFORMATION

Conforming to EU regulation EC1907i2006 (Reach)

Classified as dangerous: No
Risk Phrases:Not applicable

Safety phrases:Not applicable

Symbols:None

OTHER INFORMATION

OTHER INFORMATION: None

DISCLAIMER:

The information contained herein is based on our state of knowledge on the day of issue'

It is the duty of the end user to ensure that this information is sufficient and complete with respect to the intended use.

Date:	Sign:
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