



MATERIAL SAFETY DATA SHEET

Issued Date: [November 16, 2023](#)

MSDS No: [MSDS-A-TRB-019](#)

Revision: [00](#)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product Name: [WELDING & CUTTING HOSE \(OXYGEN & ACETYLENE\)
TWIN LINE](#)

Material Characteristics: [Rubber Products](#)

Use of the substance / preparation: [For use with welding and allied processes in workshops,
shipyards, construction sites and factories.](#)

Details of the supplier of the safety data sheet

Company: [N. C. R. Rubber Industry Co., Ltd.](#)
[69, 71-73 Bamrungrat Rd., Sampanthawong,
Bangkok 10100 Thailand](#)

Phone Number: [+66 \(0\)2-622-6992-6 / +66\(0\)2-225-7656-7](#)

Email: NCRhose@NCR-Rubber.com

Emergency telephone number: [+66 \(0\)2-622-6992-6 / +66\(0\)2-225-7656-7](#)

SECTION 2: Hazards identification

Substance or mixture: [Article](#)

Appearance: [Solid](#)

Emergency Overview Caution!

[Molten product may cause thermal burns. Fumes from heated material may be toxic and/or
irritating to eyes, skin, mucous membrane, and respiratory tract.](#)

SECTION 3: Composition/information on ingredients

Ingredient Name	CAS. No.	Content (%)
Natural Rubber	9006-04-6	18-22
Styrene Butadiene copolymer/EPDM	9003-55-8 / 25038-36-2	17-20
Clay	1332-58-7	26-82
Carbon Black	1333-86-4	8-10
Silicon dioxide	112926-00-8	6-7
Rubber Process Oil	64742-65-0	3-4



Ingredient Name	CAS. No.	Content (%)
Zinc Oxide	1314-13-2	1-2
Paraffin-waxes-and-Hydrocarbon waxes	8002-74-2	< 1
Sulphur	7704-34-9	< 1
Pigment	13463-67-7	< 1
Polyethylene terephthalate (Reinforcement)	25038-59-9	3-5
Rubber Chemical (Trade Secret)	-	5-7

SECTION 4: First aid measures

Description of first aid measures: Handling of solid Rubber Hose is not a serious health hazard and does not require special first aid facilities.

Indication of any immediate medical attention and special treatment needed

Eyes: For irritation or redness caused by eye exposure to smoke, fumes, or direct eye contact with particulate, flush eyes with copious amounts of water for at least 5 minutes, holding eyes open. Contact physician if irritation or ill effects persist.

Inhalation: If overexposure to smoke, fumes, or particulate is suspected, move victim to areas free from the risk of further exposure. Administer oxygen or artificial respiration as needed. Obtain medical attention if effects persist.

Ingestion: If ingestion occurs, obtain medical attention. Do not induce vomiting.

SECTION 5: Fire fighting measures

Extinguishing media: Water, Dry Chemical, Foam

Special hazards arising from the mixture: When exposed to excessive heat or open flames, emits acrid fumes and/or smoke

Advice for fire fighters: Although this material will not normal burn, if it is in the fire area and approved, self-contained breathing apparatus should be worn to prevent exposure to thermal decomposition products and/or residual monomers.

Flammability: Yes

Flammability Conditions: Heat

Hazardous Combustion Products: Carbon Monoxide



SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: [Refer to Section 8](#)

Environmental precautions: [N/A](#)

Methods and material for containment and cleaning up: [N/A](#)

Reference to other sections: [N/A](#)

SECTION 7: Handling and storage

Precautions for safe handling: [N/A](#)

Conditions for safe storage, including any incompatibilities:

[Store in a cool, dry place. Avoid heat, Sunlight \(ultraviolet\), Oil-extended grades and contact with Oxidation - catalysts.](#)

Specific end use(s):

[Must be covered with opaque polyethylene wrapping when not in use.](#)

SECTION 8: Exposure controls/personal protection

Ventilation Protection:

[If heated, cut, buffed, abrasive cut, provide enough fresh air flowing past the user to removes smoke and/or fume from the work area.](#)

Eye Protection:

[Use of safety glasses with side shields is recommended as a good industrial hygiene and safety practice during end-user hose assembly operations. Use of safety goggles or a face shield is recommended when cutting, abrading, or grinding hose.](#)

Protective Gloves:

[Use protective gloves when cutting.](#)

Personal Protective Equipment:

[Protective clothing when processing](#)

Work Practices:

[Keep work areas clean from accumulations of rubber particulate or dust](#)



SECTION 9: Physical and chemical properties

Physical State:	Solid
Odor:	Rubber
Solubility in water:	Insoluble
Specific Gravity:	Variable
Vapour Pressure:	N/A

SECTION 10: Stability and reactivity

Reactivity:	N/A
Chemical stability:	Yes
Possibility of hazardous reactions:	No
Conditions to avoid:	Heated
Incompatible materials:	Oil
Hazardous decomposition products:	Carbon monoxide

SECTION 11: Toxicological information

Information on toxicological effects: N/A

SECTION 12: Ecological information

This product has not been tested for ecological (physical and/or biological) hazards or data is not available or not known.

SECTION 13: Disposal considerations

Waste treatment methods: Dispose in accordance with local, state, and federal regulations. All containers should be effectively labelled to facilitate the appropriate disposal or Reclaim



SECTION 14: Transport information

N/A

SECTION 15: Regulatory information

This product does not contain any toxic substances.

SECTION 16: Other information

Rubber Hose is not a hazardous material.

When hose is formed and heated (placing bends in the hose) low ppm levels of hydrocarbon volatiles may be emitted.

---End of Safety Data Sheet---