

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910, 1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health
 Administration (Non-Mandatory Form)

IDENTITY (As used on Label and List)	Note : Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
NEOVAC MR-200	

Section I	
Manufacturer's Name	Emergency Telephone Number
MORESCO Corporation.	+81-6-6262-3310
	Telephone Number for Information
	+81-791-42-2100
Address	Date Prepared
	Nov. 1, 2013
5-5-3 Minatojimaminamimachi, Chuo-ku, Kobe-city, Hyogo 650-0047 Japan	Signature of Preparer
	Masayoshi Mahana
Contact in USA	Telephone Number
MORESCO USA Inc,	734-973-0216

Section II – Hazardous Ingredients/ Identity Information				
Hazardous Components			Other Limits	
(Specific Chemical Identity ; Common Name(S))	OSHA PEL	ACGIH TLV	Recommend	% (optional)
Mineral oil (Highly-refined oil)	n/e	5mg/m ³	n/e	100

(*Hazardous Components) (n/e= not established)

Section III – Physical/Chemical Characteristics			
Boiling Point (°C / Torr)	195°C / 0.1Torr	Density (g/cm ³)	0.88 (15°C)
Vapor Pressure (Torr/ °C)	1×10 ⁻⁵ Torr/ 50°C	Pour Point (°C)	-15.0 °C max.
Vapor Density (Air=1)	> 1	Evaporation Rate (Butyl Acetate= 1)	< 1

Solubility in Water
 Negligible

Appearance and Odor
 Light yellow, viscous liquid with slight oily odor

Section IV – Fire and Explosion Hazard Data			
Flash Point(Method used) (°C)	Flammable Limits	LEL	UEL
250°C min.(COC)			No information

Extinguishing Media
 Dry chemical, CO₂, Foam

Special Fire Fighting Procedures

Fire fighters or others exposed to products of combustion should wear protective clothing including self containing breathing apparatus.

Usual Fire and Explosion Hazard

None

Section V – Reactivity Data

Stability	Unstable		Condition to Avoid
	Stable	×	High temperature exceeding 100°C in storing.

Incompatibility (Materials to Avoid) Strong oxidizing agents.

Hazardous Decomposition or Byproducts none

Hazardous Polymerization	May occur		Condition to Avoid
	Will not occur	×	High temperature exceeding 100°C in storing.

Section VI – Health Hazard Data

Route(s) of Entry :	Inhalation	Skin	Ingestion
	No	Yes(Slightly)	Unlikely

Health Hazards (Acute and Chronic)

Acute Oral Toxicity : No information
Skin irritation : Mildly irritating
Eye irritation : Mildly irritating

Carcinogenicity :	NTP	IARC Monographs	OSHA Regulated
	Not listed	Group 3	Not regulated

Signs and Symptoms of Exposure

None normally encountered

Medical Conditions Generally Aggravated by Exposure

Unknown

Emergency First Aid Procedures

Skin : Wash with mild soap and water. If irritation persists, seek medical attention.
Eye : Immediately flush eyes with plenty of water for at least 15minutes. If irritation persists, get medical attention.
Inhalation : Remove to outside air.
Ingestion : Do not induce vomiting. Get medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Eliminate ignition sources.
Recover free liquid into an empty container. Use suitable absorbents for the un-recovered fluid.
In case of a large amount of leak or spill, lead the flow of the liquid to a safety place by means of banking with sand or any other appropriate materials. Then recover it.

Waste Disposal Method

Dispose the waste according to federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing

Use with adequate ventilation.

Wear safety gloves and glasses.

Store indoors and close tightly with cap.

Keep the storage temperature in the range from 0°C to 40°C.

Keep away from heat, open flame, sparks and other possible ignition sources.

Prevent accumulation of static electricity.

Keep away from halogens, strong acids, alkaline agents and oxidizing agents, and do not store the product in the same place.

Other Precautions

Avoid contact with eyes, skin and clothing.

Section VIII — Control Measures

Respiratory Protection (Specific Type)

Not normally required.

Ventilation	Local Exhaust Not normally required.	Special None
	Mechanical (General) Recommended.	Other None

Protective Gloves Rubber	Eye Protection Goggles
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Other Protective Clothing or Equipment

None

Work / Hygienic Practices

Wash hands thoroughly after handling.

Section IX — Regulatory Information

HMIS Ratings HEALTH:0 FLAMMABILITY:1 PHYSICAL HAZARD:0

SARA 313 INGREDIENTS: None

TSCA: The ingredients of this product are on the TSCA inventory.

Section X — Other Information

This information is taken from sources or based upon data believed to be reliable. However, MORESCO Corporation, makes no warranty as to the absolute correctness or sufficiency of any of the foregoing or that additional or others measures may not be required under particular conditions.
