



SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Cleaner Wiping Cloth
Product Number: M1904
Intended Use: Cleaner

COMPANY IDENTIFICATION

Supplier: Chance Company
210 North Allen Street
Centralia, Missouri U.S.A.
Phone Number: (573) 682-8465
24 Hour Emergency (INFOTRAC): (800) 535-5053 (*US and Canada*)
(352) 323-3500 (*International*)

SECTION 2 HAZARDS IDENTIFICATION

CLASSIFICATION

Health	Environmental	Physical
No Classifiable Hazards	No Classifiable Hazards	No Classifiable Hazards

LABELLING

Symbols: None

Signal Word: None

<i>Hazard Statements</i>	<i>Precautionary Statements</i>
<ul style="list-style-type: none">• May Cause Eye Irritation• May Cause Skin Irritation	Not Applicable

Potential Health Effects: See Section 11 for more information

Potential Environmental Effects: See Section 12 for more information

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

MIXTURES.

Name	CAS#	Wt. Percentage*	Comments
Siloxanes and Silicones, di-methyl, methylphenyl	63148-52-7	15 - 40	NIL

* 60 - 85 % material composition inclusive of inert and non-hazardous filler withheld as trade secret in accordance with paragraph 1910.1200(i)(1). Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of distributor and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.



SECTION 4

FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES:

General Advice:	In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible)
Eye Contact:	In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention
Skin Contact:	If irritation occurs, flush skin with plenty of soap and water. Get medical attention if irritation persists
Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
Ingestion:	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person
Note To Physicians:	Symptoms may not appear immediately

See toxicological information (Section 11).

SECTION 5

FIRE FIGHTING MEASURES

Flammability:	Not flammable by WHMIS criteria.
EXTINGUISHING MEDIA	
Suitable Extinguishing Media:	Powder, water spray, foam, carbon dioxide.
Unsuitable Extinguishing Media:	Not available.
Products of Combustion:	May include, and are not limited to: oxides of carbon and silicone dioxide
EXPLOSION DATA:	
Sensitivity to Mechanical Impact:	Not available
Sensitivity to Static Discharge:	Not available.
Protective Equipment And Precautions For Firefighters:	Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA)

SECTION 6

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal Precautions:	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel
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ENVIRONMENTAL PRECAUTIONS

Environmental Precautions:	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
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METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods For Containment:	Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE)
Methods For Cleaning Up:	Scoop up material and place in a disposal container. Provide ventilation
Other Information:	Not available

SECTION 7

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Advice on Safe Handling:	Avoid contact with skin and eyes. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking
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CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Conditions:	Keep out of the reach of children. Keep container tightly closed
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SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits			
INGREDIENT	ACGIH TLV	OSHA PEL	NIOSH IDLH
Siloxanes and Silicones, di-methyl, methylphenyl	Not available	Not available	Not available

CONTROL PARAMETERS

Appropriate Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

INDIVIDUAL PROTECTION MEASURES

Eye/Face Protection: Wear eye/face protection.
Hand Protection: Wear suitable gloves.
Skin And Body Protection: Wear suitable protective clothing.
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.
General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

APPEARANCE

Physical State: Liquid
Appearance: Wet-looking cloth
Color: Brown
Odor: No odor
Odor Threshold: Not available
pH: Not available.
Viscosity: Not available
Freezing Point: Not available
Boiling Point: ~ 149 °C (~ 300 °F)
Flash Point: ~ 204.5 °C (~ 400.1 °F) PMCC
Evaporation Rate: < 1 (Ether = 1)
Upper/Lower Flammability
Lower Flammability Limit: Not available
Upper Flammability Limit: Not available
Vapor Pressure: <5 mm @ 25 °C (77 °F)
Vapor Density: Not available
Specific Gravity: 1.289
Solubility in Water: Insoluble
Coefficient of Water/Oil Distribution: Not available.
Auto-Ignition Temperature: ~ 500 °C (~ 932 °F)
Percent Volatile, wt. %: < 0.5%
VOC content, wt. %: Not available

SECTION 10 STABILITY AND REACTIVITY

Conditions of Reactivity: Heat. Incompatible materials
Chemical Stability: Material is stable under normal storage conditions.
Incompatible materials: Strong oxidizers
Hazardous Decomposition Products: May include, and are not limited to: oxides of carbon and silicone dioxide
Possibility Of Hazardous Reactions: No dangerous reaction known under conditions of normal use



SECTION 11 TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

- Inhalation:** May cause respiratory tract irritation
- Eye Contact:** Avoid getting in eyes. May cause mild eye irritation. May cause mild eye irritation with redness and tearing
- Skin Contact:** Not expected to be a primary skin irritant. Prolonged and/or repeated skin contact with this product may cause irritation. Handling can cause dry skin
- Ingestion:** Not a normal route of exposure. May be harmful if swallowed. May act as a laxative

Component Information:

Ingredients	LC ₅₀	LD ₅₀ (Oral)	Chemical Listed as Carcinogen or Potential Carcinogen *
Siloxanes and Silicones, di-methyl, methylphenyl	Not available	Not available	Not listed.

* See Section 15 for more information

EFFECTS OF CHRONIC EXPOSURE:

- Chronic Effects:** Not hazardous by WHMIS criteria
- Carcinogenicity:** Not hazardous by WHMIS criteria
- Mutagenicity:** Not hazardous by WHMIS criteria.
- Reproductive Effects:** Not hazardous by WHMIS criteria.
- Teratogenicity:** Not hazardous by WHMIS criteria.
- Embryotoxicity:** Not hazardous by WHMIS criteria
- Respiratory Sensitization:** Not hazardous by WHMIS criteria
- Skin Sensitization:** Not hazardous by WHMIS criteria
- Toxicologically Synergistic Materials:** Not available.

- Chronic Effects:** Prolonged or repeated contact may dry skin and cause irritation.
- Signs and Symptoms:** May cause mild eye irritation with redness and tearing. Handling can cause dry skin
- Medical Conditions Aggravated By Exposure:** Asthma. Allergies
- Target Organs:** Skin, eyes and respiratory system.

SECTION 12 ECOLOGICAL INFORMATION

- Ecotoxicity:** May cause long-term adverse effects in the aquatic environment.
- Persistence And Degradability:** Not available
- Bioaccumulation / Accumulation:** Not available
- Mobility in Environment:** Not available

SECTION 13 DISPOSAL CONSIDERATIONS

- Disposal Instructions:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

SECTION 14 TRANSPORTATION

Regulatory Information	UN Number	Proper Shipping Name	Transport Hazard Class	Packing Group	Additional Information
DOT	Not regulated by DOT				
TDG	Not regulated by TDG				

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IMDG	Not regulated by IMDG
IATA	Not regulated by IATA

SECTION 15 REGULATORY INFORMATION

FEDERAL REGULATIONS:

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

INTERNATIONAL REGULATIONS

Ingredient	Canada DSL/NDSL
Siloxanes and Silicones, di-methyl, methylphenyl	DSL

WHMIS Classification(s): Not Controlled

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

ACGIH (G)

American Conference of Governmental Industrial Hygienists.
A1 - Confirmed human carcinogen.
A2 - Suspected human carcinogen.
A3 - Animal carcinogen.
A4 - Not classifiable as a human carcinogen.
A5 - Not suspected as a human carcinogen.

IARC (I)

International Agency for Research on Cancer.
1 - The agent (mixture) is carcinogenic to humans.
2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N)

National Toxicology Program.
1 - Known to be carcinogens.
2 - Reasonably anticipated to be carcinogens.

SECTION 16 OTHER INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

Health - 1

Flammability - 1

Physical Hazard - 0

PPE - B

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

Health - 1

Fire - 1

Reactivity - 0

Caution: HMIS® and NFPA ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

Key to Abbreviations:

ATE = Acute Toxicity Estimate
BCF = Bio-concentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

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UN = United Nations

TDG = Transportation of Dangerous Goods

DSL/NDSL= Canadian Domestic Substances List/Non-Domestic Substances List

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