

Wire Coat

SDS Number: A255A

Revision Date: 6/16/2021

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
 5734 Susitna Dr
 Harahan, LA 70123

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Product Identifier: Wire Coat
SDS Number: A255A
Product Code: A255
Revision Date: 6/16/2021
Instructions: Chain and Cable Lubricant Protectant

Emergency Telephone Number:
 INFOTRAC
 1-800-535-5053

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

- Physical, Flammable Aerosols, 1
- Physical, Gases Under Pressure, Liquefied Gas
- Health, Aspiration hazard, 1
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Specific target organ toxicity - Repeated exposure, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H222 - Extremely flammable aerosol
- H280 - Contains gas under pressure; may explode if heated
- H304 - May be fatal if swallowed and enters airways
- H335 - May cause respiratory irritation
- H336 - May cause drowsiness or dizziness
- H373 - May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

GHS Precautionary Statements:

- P101 - If medical advice is needed, have product container or label at hand.
- P102 - Keep out of reach of children.
- P103 - Read label before use.
- P201 - Obtain special instructions before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

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- P211 - Do not spray on an open flame or other ignition source.
- P251 - Pressurized container: Do not pierce or burn, even after use.
- P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 - Wash thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P271 - Use only outdoors or in a well-ventilated area.
- P280 - Wear protective gloves.
- P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
- P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P308+313 - IF exposed or concerned: Get medical advice/attention.
- P312 - Call a POISON CENTER/doctor/...if you feel unwell.
- P314 - Get medical advice/attention if you feel unwell.
- P331 - Do NOT induce vomiting.
- P332+313 - If skin irritation occurs: Get medical advice/attention.
- P403 - Store in a well-ventilated place.
- P405 - Store locked up.
- P410 - Protect from sunlight.
- P412 - Do not expose to temperatures exceeding 50 °C/122 °F
- P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Supplementary Information:

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

WARNING: This product contains a chemical known to the State of California to cause cancer. Please refer to the SDS for additional information. Keep out of reach of children. Keep upright in a cool, dry place. Do not discard empty can in trash compactor.

- Route of Entry:** Inhalation, Ingestion, eye, skin
- Target Organs:** May cause drowsiness or dizziness.
- Inhalation:** May be fatal if swallowed and enters airways.
- Skin Contact:** Causes skin irritation.
- Eye Contact:** Direct contact with eyes may cause temporary irritation.
- Ingestion:** May be fatal if swallowed and enters airways.

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COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
64742-52-5	25-50%	Mineral Oil, petroleum Distillates, Hydrotreated (mild) Heavy Naphthenic
64742-62-7	25-50%	Paraffin Oil
74-98-6	10-25%	Propane
106-97-8	5-10%	Butane
68603-42-9	0.1-3%	Coconyt Diethanolamide

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

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FIRST AID MEASURES

- Inhalation:** If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If exposed/feel unwell/concerned: Call a POISON CENTER or doctor.
- Skin Contact:** Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.
- Eye Contact:** Rinse eyes cautiously with lukewarm, gently flowing water for 15 minutes, while holding the eyelids open. Remove

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contact lenses, if present and easy to do. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Ingestion:

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Most Important Symptoms/Effects, Acute and Delayed

No data available.

Specific Treatments; Protection or First-Aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

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FIRE FIGHTING MEASURES**Flammability:** Extremely flammable aerosol**Flash Point:** -29 C**Flash Point Method:** Closed Cup**LEL:** 1.9%**UEL:** 9.5%

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media: None known.

Specific Hazards in Case of Fire: Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. In fire, will decompose to carbon dioxide, carbon monoxide

Fire-Fighting Procedures: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fireexposed containers cool.

Special Protective Actions: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting cans.

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ACCIDENTAL RELEASE MEASURES**Emergency Procedure**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Recommended Equipment

See section 8 for specifics on protective personal equipment (PPE).

Personal Precautions

ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Use explosion proof equipment. Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions

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Prevent further leakage or spillage if safe to do so.

Small Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal.

Large Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (See section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 waste disposal.

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HANDLING AND STORAGE**Handling Precautions:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. Avoid breathing gas. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Level 3 Aerosol

Storage Requirements:

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Protect from sunlight. Store locked up. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination.

Level 3 Aerosol.

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EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering Controls:**

Ventilation should be sufficient to prevent inhalation of any vapors.

Personal Protective Equipment:

Eye Protection: Wear safety glasses with side shields. Eyewash stations and showers should be available in areas where this material is used and stored.

Skin Protection: Use solvent-resistant protective gloves for prolonged or repeated contact.

Respiratory Protection: Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

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Chemical Name	OSHA TWA (mg/m3)	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA Carcinogen	OSHA Skin designation	OSHA Tables (Z1, Z2, Z3)	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)
BUTANE								
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC	2000	500				1	[(L)[N159](L)[N800]]; [5 (I)[N159]5 (I)[N800]];	(L)[N159](L)[N800]
PROPANE	1800	1000				1		
Paraffin Oil	2000	500				1	[(L)]; [5 (I)];	(L)

Chemical Name	NIOSH STEL (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Carcinogen	ACGIH TLV Basis	ACGIH Notations	NIOSH TWA (mg/m3)	NIOSH TWA (ppm)
BUTANE			1000 (EX)		CNS impair		1900	800
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC				[A2[N159]A[N800]]; [A4[N159]A4[N800]];	URT irr [N159]URT irr [N800]	[A2[N159]A2[N800]]; [A4[N159]A4[N800]];		
PROPANE			Simple asphyxiant (D), explosion hazard (EX)		Asphyxia		1800	1000
Paraffin Oil				[A2]; [A4];	URT irr	[A2]; [A4];		

Chemical Name	NIOSH STEL (mg/m3)	OSHA STEL (ppm)	NIOSH Carcinogen
BUTANE			
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC			
PROPANE			
Paraffin Oil			

(C) - Ceiling limit, (L) - Exposure by all routes should be carefully controlled to levels as low as possible, CNS - Central nervous system, impair - Impairment, irr - Irritation, URT - Upper respiratory tract

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Odor:	Solvent
Physical State:	Gas	Flash Point:	-29 C (closed cup)
Spec Grav./Density:	6.59 lb/gal		

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Viscosity: <0.205 cm²/s (40C)

Vapor Pressure: 101.3 kPa (20C)

Vapor Density: 1.55 (air=1)

VOC: 20.1%

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STABILITY AND REACTIVITY

Chemical Stability: Stable under normal storage and handling conditions.

Conditions to Avoid: Keep away from heat, sparks, extreme temperature, flame, other sources of ignition and incompatible materials.

Materials to Avoid: No data available.

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous Polymerization: None known.

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TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

No data available.

Likely Route of Exposure

Inhalation, ingestion, skin absorption.

Serious Eye Damage/Irritation

No data available.

Carcinogenicity

No data available

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

Respiratory/Skin Sensitization

No data available.

Specific Target Organ Toxicity - Single Exposure

May cause drowsiness or dizziness

May cause respiratory irritation

Specific Target Organ Toxicity - Repeated Exposure

Causes damage to organs (lungs) through prolonged or repeated exposure.

Aspiration Hazard

May cause damage to organs through prolonged or repeated exposure.

Acute Toxicity

0064742-52-5 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY NAPHTHENIC

LD50 (Rodent - rat, Oral) : >5000 mg/kg, Toxic effects : Details of toxic effects not reported other than lethal dose value.

LD50 (Rodent - rabbit, Administration onto the skin) : >2000 mg/kg, Toxic effects : Details of toxic effects not reported other than lethal dose value.

0000106-97-8 BUTANE

LC50 (mouse): 202000 ppm (481000 mg/m³) (4-hour exposure); cited as 680 mg/L (2-hour exposure) (9)

LC50 (rat): 276000 ppm (658000 mg/m³) (4-hour exposure); cited as 658 mg/L (4-hour exposure) (9)

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ECOLOGICAL INFORMATION
Toxicity

No data available.

Persistence and Degradability

No data available.

Bio-Accumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

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DISPOSAL CONSIDERATIONS

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

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TRANSPORT INFORMATION
U.S. DOT Information

UN number: UN1950
 Proper shipping name: Aerosols, flammable
 Hazard class: 2.1
 Packaging group: NA
 Hazardous substance (RQ): No Data Available
 Toxic-Inhalation Hazard: No Data Available
 Marine Pollutant: No Data Available
 Note / Special Provision: (each not exceeding 1 L capacity) (LTD QTY)

IMDG Information

UN number: UN1950
 Proper shipping name: Aerosols, flammable
 Hazard class: 2.1
 Packaging group: NA
 Marine Pollutant: No Data Available
 Note / Special Provision: (each not exceeding 1 L capacity) (LTD QTY)

IATA Information

UN number: UN1950
 Proper shipping name: Aerosols, flammable
 Hazard class: 2.1
 Packaging group: NA
 Note / Special Provision: (each not exceeding 1 L capacity) (LTD QTY)

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

 [25-50%] Mineral Oil, petroleum Distillates, Hydrotreated (mild) Heavy Naphthenic (64742-52-5) NJHS, TSCA

[25-50%] Paraffin Oil (64742-62-7) TSCA

[10-25%] Propane (74-98-6) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

[5-10%] Butane (106-97-8) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

[0.1-3%] Coconut Diethanolamide (68603-42-9) TSCA

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This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

NJHS = NJ Right-to-Know Hazardous Substances
TSCA = Toxic Substances Control Act
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION**Glossary**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWATime Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined;

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