

SAFETY DATA SHEET

SECTION 1 Product And Company Identification

PRODUCT

PRODUCT NAME: 9170 PETROWRAP
PRODUCT DESCRIPTION: Preparation/Mixture
PRODUCT USE: Corrosive Prevention

MANUFACTUREE INFORMATION

INNOVATIVE MANUFACTURING INC
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EMERGENCY INFORMATION

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Section 2 – Hazards Identification

GHS Hazard Classification

OSHA Regulation Status

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Symbol(s) No symbol
Signal word No signal word
Hazard Statement: Not classified as a physical, health and environmental hazard under GHS criteria.

Precautionary Statements:

Prevention No precautionary phrases.
 Response No precautionary phrases.
 Storage No precautionary phrases.
 Disposal No precautionary phrases.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable

Unknown acute toxicity 0% of the mixture consists of ingredients(s) of unknown toxicity

Section 3 – Composition/Information on Ingredients

COMPONENTS	CAS No.	% BY WEIGHT
Slack wax (Petroleum)	64742-61-6	25-48
Microcrystalline wax	63231-60-7	0-38
Talc	14807-96-6	30-36
Polybutene	9003-88-4	0-15

Section 4 – First Aid Measures

Description of First Aid Measures

Eye Contact Remove contact lenses. Immediately flush eye(s) with plenty of water. If eye irritation persists consult a specialist.

Skin Contact Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. In the case of skin irritation or allergic reactions see a physician.

Inhalation Move to fresh air in case of accidental inhalation of vapors. If continued difficulty with breathing is experienced, get immediate medical attention.

Ingestion Not an expected route of exposure. If swallowed, do not induce vomiting. Get immediate

medical attention.

Section 5 – Fire Fighting Measures

- Fire/explosion** NFPA Class IIIB combustible liquid.
- Suitable extinguishing media** Water fog, water spray, foam, dry powder, do not use a solid water stream as it may scatter and spread fire.
- Unsuitable extinguishing media** No information available
- Special hazards arising from the substance or mixture** No information available
- Protective actions fire-fighters** Wear self-contained breathing apparatus and protective suit.

Section 6 – Accidental Release Measures

- Methods and materials for containment and cleaning up** Evacuate the area and eliminate all sources of ignition. Spilled material will solidify. Shovel into suitable container for disposal. Pick up and arrange disposal without creating dust. Prevent product from entering drains.
- Spill Precautions** Material can create slippery conditions.

Section 7 – Handling and Storage

- Precautions for safe handling** Handle in accordance with good industrial hygiene and safety practices. Keep away from heat and sources of ignition. Ensure all equipment is electrically grounded before beginning transfer operations.
- Conditions for safe storage, including any incompatibilities** Do not store near heat, sparks or open flame. Store only in a well ventilated area.

Section 8 – Exposure Controls / Personal Protection

Control Parameters
Exposure Guidelines

Components	ACGIH TLV	OSHA PEL	NIOSH REL

- Appropriate engineering control**
- Engineering Controls** Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

- EYE PROTECTION:** Safety Glasses with side shields. Wear ANSI approved eye protection
- SKIN/BODY** Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation.
- RESPIRATORY PROTECTION:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and Chemical Properties

	PRODUCT CRITERIA
PHYSICAL STATE	Soft paste on cloth carrier

APPEARANCE - COLOR	Brown/Green
ODOR	Grease
ODOR THRESHOLD	No data available
PH	No data available
MELTING POINT/FREEZING POINT	80°C
INITIAL BOILING POINT AND BOILING RANGE	No data available
FLASH POINT	>= 200°C
EVAPORATION RATE	Not applicable
FLAMMABILITY (solid, gas)	No data available
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	No data available
VAPOR PRESSURE	No data available
VAPOR DENSITY (AIR=1)	No data available
SPECIFIC GRAVITY(@25°C)	1.22 (paste only)
SOLUBILITY IN WATER	Insoluble
AUTO IGNITION TEMPERATURE	Not applicable
DECOMPOSITION TEMPERATURE	No data available
VISCOSITY	Not applicable
VOC CONTENT	0 g/L

Section 10 – Stability and Reactivity

Reactivity:	Stable at normal ambient temperature and pressure.
Chemical Stability:	No decomposition if stored and applied as directed.
Possibility of Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	Keep away from heat and sources of ignition
Incompatibility (Materials to Avoid):	Strong oxidizing agents.
Hazardous Decomposition Products:	Flue gas, carbon monoxide, aldehydes in the case of incomplete combustion.

Section 11 – Toxicological Information

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comment	Chemical Constituent
Acute Toxicity	LD50 (Oral/Rat)	>5000 mg/kg		Slack wax
	LC50 (Inhalation/Rat male)	-		
	LD50 (Dermal/Rabbit)	>5000 mg/kg		
	LD50 (Oral/Rat)	>5000 mg/kg		Microcrystalline waxes
		LC50 (Inhalation/Rat male)	-	
		LD50 (Dermal/Rabbit)	>3600 mg/kg	
		LD50 (Oral/Rat)	>34,600 mg/kg	
	LD50 (Oral/Rat)	4820 mg/m ³		Butene, homopolymer
LD50 (Dermal/Rabbit)		>10,250 mg/kg		
Skin Corrosion/Irritation	Slightly irritating to skin			Based on information of the components
Serious Eye Damage / Eye Irritation	Slightly irritating to eyes			
Respiratory or Skin Sensitization	Guinea pig: not sensitizing			
Germ Cell Mutagenicity	No evidence of mutagenic effects			
Carcinogenicity	Contains no ingredient listed as a carcinogen			
Reproductive Toxicity	Based on available data, the classification criteria are not met.			
STOT - Single Exposure	Based on available data, not expected			
STOT - Repeated Exposure	Based on available data, not expected			
Aspiration Hazard	Not classified, no data available			
Ames Test	No data available			

Section 12 – Ecological Information

Ecotoxicity	This material may be toxic to aquatic organisms and should be kept out of sewage and drainage systems and all bodies of water. The environmental impact of this product has not been fully investigated.
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Toxicity	LL50 (Pimephales promelas (fathead minnow)) 96 hours: >100 mg/l. LL50 (Gammarus pulex) 48 hours:> 10,000 mg/l. NOEL (Pseudokirchneriella subcapitata (green algae)) 72 hours:>=100 mg/l.	Slack wax
	LL50 (Pimephales promelas (fathead minnow)) 96 hours: >100 mg/l. LL50 (Gammarus pulex) 48 hours:> 10,000 mg/l. NOEL (Pseudokirchneriella subcapitata (green algae)) 72 hours:>=100 mg/l.	Microcrystalline waxes
	LC50 (Trout) 96 hours: >1000 mg/l. EC50 (Daphnia) 48 hours:> 1,000 mg/l.	Butene homopolymer

Persistence and degradability	Slack Waxes: inherently biodegradable Butene, homopolymer: not inherently biodegradable	
Bioaccumulative potential	No data available	
Mobility in soil	No data available	
PBT and vPvB assessment	No data available	
Other adverse effects	No data available	

Section 13 – Disposal Considerations

Waste Disposal	Dispose of waste according to local, state/provincial, and federal requirements. Land disposal of this product is restricted. Do not contaminate any lakes, streams, ponds, groundwater or soil.
Contaminated Materials	Treat as product waste.
Container Disposal	Handling of empty containers and liners should be in a manner to minimize dust generation. Safe handling procedures as outlin in the SDS should be followed at all times. Consult the appropriate official for information regarding disposal requirements.

Section 14 – Transportation Information

DOT	Not Regulated as a hazardous material for transport
TDG	Not Regulated as a hazardous material for transport
IATA	Not Regulated as a hazardous material for transport
IMDG	Not Regulated as a hazardous material for transport

Section 15 – Regulatory Information

U.S. FEDERAL REGULATIONS

OSHA Hazards (HCS 1994)

Non-hazardous substance

SARA 302 Status

SARA 302: No chemicals in this product are subjected to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Classification

Non-hazardous substance

SARA 313 Chemical

SARA 313: This product does not contain any chmical components with known CAS number that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

None

INTERNATIONAL REGULATIONS

WHMIS Classification

WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

European Union

The product does not need to be labelled in accordance with EC directives or respective national laws.

AICS	Listed
ENCS	Not listed
DSL	Listed
EINECS	Not listed
PICCS	Listed
KECI	Listed
IECSC	Listed
INSQ	Not listed
NZIoC	Listed
CHINV	Not listed
NECI	Listed

Section 16 – Other Information

HMIS Rating:

NFPA Rating:

Health	1	Health	1
Flammability	1	Flammability	1
Physical Hazard	0	Instability	0
Personal Protction	x	Special	-

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Prepared By: Joey Wang

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