



A CSW Industrials Company

Sid Harvey item#: 45301, 45302, 45308, 45309

## SAFETY DATA SHEET

### AC Leak Freeze®

Leak Sealant

SDS# Z1048

#### SECTION 1 – PRODUCT AND COMPANY INFORMATION

##### Product Name

Leak Freeze, PRO with UV, PRO for mini-split

##### Product Codes

45301, 45302, 45308, 45309, 45311, 45312, 45313, 45314, 45315, 45318,  
45321, 45322, 45323, 45324, 45325, 45344, 45345, 45348, 45349

##### HMIS Codes

Health	0
Flammability	1
Reactivity	0
PPI	B

##### Use

Sealant and additive

##### Manufacturer's Name

RectorSeal, LLC  
2601 Spenwick Drive  
Houston, Texas 77055 USA

##### Date of Validation

February 4, 2019

##### Date of Preparation

March 22, 2017

##### Emergency Telephone No.

Chemtrec 24 Hours  
(800)-424-9300 USA  
(703)-527-3887 International

##### Technical Service Telephone No.

(800)-231-3345 or (713)-263-8001

#### SECTION 2 – HAZARDS IDENTIFICATION

##### EMERGENCY OVERVIEW

###### OSHA Hazards

This material is not considered hazardous according to OSHA criteria.

###### TARGET ORGANS

Not Classified

###### GHS CLASSIFICATION

###### PHYSICAL HAZARDS

None

##### HEALTH HAZARDS

###### Acute Toxicity

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Skin Sensitization: Not Classified

Respiratory Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified  
Carcinogenicity: See Section 11  
Reproductive Toxicology: Not Classified  
Target Organ Systemic Toxicity - Single  
Exposure: Not Classified  
Target Organ Systemic Toxicity - Repeated  
Exposure: Not Classified  
Aspiration Toxicity: Not Classified

## AC leak Freeze

### **GHS Label elements, including precautionary statements**

Pictogram: None required.  
Signal word: None required.  
Hazard Statements: None required.

#### **Precautionary Statements:**

P102 - Keep out of reach of children.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
P262 - Do not get in eyes, on skin, or on clothing.  
P264 - Wash hands thoroughly after handling.  
P362 - Take off contaminated clothing and wash before reuse.  
P370 + P378 – In case of fire: Use water fog, CO<sub>2</sub>, foam or dry chemicals to extinguish.  
P390 – Absorb spillage to prevent material damage.

### **SUMMARY OF ACUTE HAZARDS**

None known.

#### **ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS**

##### **INHALATION**

Expected to have a low degree of toxicity by inhalation.

##### **EYE CONTACT**

Not known to be an eye irritant.

##### **SKIN CONTACT**

Not known to be a skin irritant. No harmful effects from skin absorption have been reported.

##### **INGESTION**

No harmful effects reported from ingestion.

#### **SUMMARY OF CHRONIC HAZARDS**

Prolonged skin contact may result in irritation and dermatitis.

Prolonged eye contact may result in irritation.

#### **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

Individuals with pre-existing or chronic diseases of the eyes, skin  
or persons with chemical sensitivity may have increased susceptibility to  
excessive exposures.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.			

## SECTION 4 – FIRST AID MEASURES

- If INHALED:** First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air. Seek immediate medical attention.
- If on SKIN:** First aid is not normally required. However, it is good practice to wash any chemical from the skin.
- If in EYES:** If irritation or redness develops from exposure, flush eyes with clean water. If symptoms persist, seek medical attention.
- If SWALLOWED:** First aid is not normally required; however, if swallowed and symptoms develop, seek medical attention.

### NOTES TO PHYSICIAN:

Acute aspirations of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities

## SECTION 5 – FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** This material may burn, but will not ignite readily

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all sources of ignition. Use absorbent materials to prevent footing hazard and to contain. Ventilate area with natural or explosion-proof, forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

## SECTION 7 – HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames.

### OTHER PRECAUTIONS:

Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all products precautions. Do not reuse empty containers.

KEEP OUT OF REACH OF CHILDREN.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION (SPECIFY TYPE):** In confined poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air purifying or supplied air respirators.

**VENTILATION - LOCAL EXHAUST:** Acceptable

**SPECIAL:** Explosion-proof equipment.

**MECHANICAL (GENERAL):** Preferable

**OTHER:** N/A

**PROTECTIVE GLOVES:** Wear rubber gloves.

**EYE PROTECTION:** Chemical splash goggles (ANSI Z-87.1 or equivalent)

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Coveralls recommended.

**WORK/HYGIENIC PRACTICES:** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.  
Launder contaminated clothing before reuse.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b>	320 F (160 C) @ 760mm Hg
<b>SPECIFIC GRAVITY (H2O = 1):</b>	0.85-0.88 @ 60 F (15.6 C)
<b>VAPOR PRESSURE (mm Hg):</b>	<0.1 mm Hg
<b>MELTING POINT:</b>	N/A
<b>VAPOR DENSITY (AIR = 1):</b>	N/D
<b>EVAPORATION RATE (ETHYL ACETATE = 1):</b>	N/D
<b>APPEARANCE/ODOR:</b>	Blue Oil/Petroleum Odor
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>VOC LEVEL:</b>	0 g/L
<b>Flash POINT</b>	>379 F (193 C)
<b>LOWER EXPLOSION LIMIT</b>	N/D
<b>UPPER EXPLOSION LIMIT</b>	N/D

## SECTION 10 – STABILITY AND REACTIVITY

<b>STABILITY:</b>	<b>Stable</b>
<b>CONDITIONS TO AVOID:</b>	<b>Heat, sparks, open flames, and strong oxidizing conditions.</b>
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	<b>Gaseous oxygen and strong oxidizing materials.</b>
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	<b>CO, CO2 and fragmented hydrocarbons.</b>
<b>HAZARDOUS POLYMERIZATION:</b>	<b>Will not occur.</b>

## SECTION 11 – TOXICOLOGY INFORMATION

### CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

### TOXICOLOGY DATA

Ingredient Name

Oral-Rat	LD50: >5 g/Kg
Inhalation-Rat	LC50: >5 mg/L

## SECTION 12 – ECOLOGICAL INFORMATION

### ECOLOGICAL DATA

Ingredient Name

Food Chain Concentration Potential	N/D
WATERFOWL TOXICITY	N/D
BOD	N/D
AQUATIC TOXICITY	N/D

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste Classification:** Non-regulated waste oil

**Disposal Method:** Used oil recycler

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

## SECTION 14 – TRANSPORTATION INFORMATION

DOT:	Non-Regulated
OCEAN (IMDG):	Non-Regulated
AIR (IATA):	Non-Regulated
ADR:	Non-Regulated
RID:	Non-Regulated
ADN:	Non-Regulated

## SECTION 15 – REGULATORY INFORMATION

### REGULATORY DATA

#### Ingredient Name

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

### PROPOSITION 65

**WARNING:** The PVC hose adapter included with this product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## SECTION 16 – OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001

The logo for RectorSeal, featuring the word "RECTORSEAL" in a bold, sans-serif font. The letters "RECTOR" are in black and "SEAL" is in white, both contained within a red-outlined hexagonal shape. A small registered trademark symbol (®) is located to the right of the word "SEAL".

## SAFETY DATA SHEET

## AC Leak Freeze

Leak Sealant Sid

Sid Harvey item 's 00277,00279,00280,00281,00282, 00286, 00283,00287, 45301,45302,45313 thru 315, 45323, 45325  
SDS# Z0901

## SECTION 1 – PRODUCT AND COMPANY INFORMATION

## Product Name

Leak Freeze

## HMIS Codes

Health 0

Flammability 1

Reactivity 0

PPI B

## Product Codes

45301, 45302, 45311, 45312, 45313, 45314, 45315, 45321, 45322, 45323,  
45324, 45325, 45344, 45345, 45348, 45349

## Use

Sealant and additive

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## Date of Preparation

March 22, 2017

## SECTION 2 – HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

## OSHA Hazards

This material is not considered hazardous according to OSHA criteria.

## TARGET ORGANS

Not Classified

## GHS CLASSIFICATION

## PHYSICAL HAZARDS

None

**HEALTH HAZARDS**

## Acute Toxicity

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Skin Sensitization: Not Classified

Respiratory Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified  
Carcinogenicity: See Section 11  
Reproductive Toxicology: Not Classified  
Target Organ Systemic Toxicity - Single  
Exposure: Not Classified  
Target Organ Systemic Toxicity - Repeated  
Exposure: Not Classified  
Aspiration Toxicity: Not Classified

## AC leak Freeze

### **GHS Label elements, including precautionary statements**

Pictogram: None required.  
Signal word: None required.  
Hazard Statements: None required.

#### **Precautionary Statements:**

P102 - Keep out of reach of children.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
P262 - Do not get in eyes, on skin, or on clothing.  
P264 - Wash hands thoroughly after handling.  
P362 - Take off contaminated clothing and wash before reuse.  
P370 + P378 – In case of fire: Use water fog, CO<sub>2</sub>, foam or dry chemicals to extinguish.  
P390 – Absorb spillage to prevent material damage.

### **SUMMARY OF ACUTE HAZARDS**

None known.

#### **ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS**

##### **INHALATION**

Expected to have a low degree of toxicity by inhalation.

##### **EYE CONTACT**

Not known to be an eye irritant.

##### **SKIN CONTACT**

Not known to be a skin irritant. No harmful effects from skin absorption have been reported.

##### **INGESTION**

No harmful effects reported from ingestion.

#### **SUMMARY OF CHRONIC HAZARDS**

Prolonged skin contact may result in irritation and dermatitis.

Prolonged eye contact may result in irritation.

#### **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

Individuals with pre-existing or chronic diseases of the eyes, skin  
or persons with chemical sensitivity may have increased susceptibility to  
excessive exposures.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.			



## SECTION 4 – FIRST AID MEASURES

- If INHALED:** First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air. Seek immediate medical attention.
- If on SKIN:** First aid is not normally required. However, it is good practice to wash any chemical from the skin.
- If in EYES:** If irritation or redness develops from exposure, flush eyes with clean water. If symptoms persist, seek medical attention.
- If SWALLOWED:** First aid is not normally required; however, if swallowed and symptoms develop, seek medical attention.

### NOTES TO PHYSICIAN:

Acute aspirations of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities

## SECTION 5 – FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** This material may burn, but will not ignite readily

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all sources of ignition. Use absorbent materials to prevent footing hazard and to contain. Ventilate area with natural or explosion-proof, forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

## SECTION 7 – HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames.

### OTHER PRECAUTIONS:

Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all products precautions. Do not reuse empty containers.

KEEP OUT OF REACH OF CHILDREN.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION (SPECIFY TYPE):** In confined poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air purifying or supplied air respirators.

**VENTILATION - LOCAL EXHAUST:** Acceptable

**SPECIAL:** Explosion-proof equipment.

**MECHANICAL (GENERAL):** Preferable

**OTHER:** N/A

**PROTECTIVE GLOVES:** Wear rubber gloves.

**EYE PROTECTION:** Chemical splash goggles (ANSI Z-87.1 or equivalent)

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Coveralls recommended.

**WORK/HYGIENIC PRACTICES:** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b>	320 F (160 C) @ 760mm Hg
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	0.85-0.88 @ 60 F (15.6 C)
<b>VAPOR PRESSURE (mm Hg):</b>	<0.1 mm Hg
<b>MELTING POINT:</b>	N/A
<b>VAPOR DENSITY (AIR = 1):</b>	N/D
<b>EVAPORATION RATE (ETHYL ACETATE = 1):</b>	N/D
<b>APPEARANCE/ODOR:</b>	Blue Oil/Petroleum Odor
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>VOC LEVEL:</b>	0 g/L
<b>Flash POINT</b>	>379 F (193 C)
<b>LOWER EXPLOSION LIMIT</b>	N/D
<b>UPPER EXPLOSION LIMIT</b>	N/D

## SECTION 10 – STABILITY AND REACTIVITY

<b>STABILITY:</b>	<b>Stable</b>
<b>CONDITIONS TO AVOID:</b>	<b>Heat, sparks, open flames, and strong oxidizing conditions.</b>
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	<b>Gaseous oxygen and strong oxidizing materials.</b>
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	<b>CO, CO2 and fragmented hydrocarbons.</b>
<b>HAZARDOUS POLYMERIZATION:</b>	<b>Will not occur.</b>

## SECTION 11 – TOXICOLOGY INFORMATION

### CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

### TOXICOLOGY DATA

Ingredient Name

Oral-Rat	LD50: >5 g/Kg
Inhalation-Rat	LC50: >5 mg/L

## SECTION 12 – ECOLOGICAL INFORMATION

### ECOLOGICAL DATA

Ingredient Name

Food Chain Concentration Potential	N/D
WATERFOWL TOXICITY	N/D
BOD	N/D
AQUATIC TOXICITY	N/D

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste Classification:** Non-regulated waste oil

**Disposal Method:** Used oil recycler

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

## SECTION 14 – TRANSPORTATION INFORMATION

DOT:	Non-Regulated
OCEAN (IMDG):	Non-Regulated
AIR (IATA):	Non-Regulated
ADR:	Non-Regulated
RID:	Non-Regulated
ADN:	Non-Regulated

## SECTION 15 – REGULATORY INFORMATION

### REGULATORY DATA

#### Ingredient Name

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

### PROPOSITION 65

**WARNING:** The PVC hose adapter included with this product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## SECTION 16 – OTHER INFORMATION

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## SAFETY DATA SHEET

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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

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	HMIS CODES	
PRODUCT NAME	Health	0
Leak Freeze	Flammability	1
	Reactivity	0
PRODUCT CODES	PPI	B
45301, 45302, 45311, 45312, 45313, 45314, 45315, 45321, 45322, 45323,		
45324, 45325, 45344, 45345, 45348, 45349		

## USE

Sealant and additive

## MANUFACTURER'S NAME

The RectorSeal Corporation  
2601 Spenwick Drive  
Houston, Texas 77055 USA

## EMERGENCY TELEPHONE NO.

Chemtrec 24 Hours  
(800)424-9300 USA  
(703)527-3887 International

## DATE OF VALIDATION

March 22, 2017

## TECHNICAL SERVICE TELEPHONE NO.

(800)231-3345 or (713)263-8001

## DATE OF PREPARATION

March 22, 2017

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Section 2 -- HAZARDS IDENTIFICATION

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## EMERGENCY OVERVIEW

## OSHA Hazards

This material is not considered hazardous according to OSHA criteria.

## TARGET ORGANS

Not Classified

## GHS CLASSIFICATION

## PHYSICAL HAZARDS

None

## HEALTH HAZARDS

Acute Toxicity

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Skin Sensitization: Not Classified

Respiratory Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified

Carcinogenicity: See Section 11

Reproductive Toxicology: Not Classified

Target Organ Systemic Toxicity - Single Exposure: Not Classified

Target Organ Systemic Toxicity - Repeated Exposure: Not Classified

Aspiration Toxicity: Not Classified

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GHS Label elements, including precautionary statements

Pictogram: None required.

Signal word: None required.

Hazard Statements: None required.

Precautionary Statements:

P102 - Keep out of reach of children.

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P262 - Do not get in eyes, on skin, or on clothing.

P264 - Wash hands thoroughly after handling.

P362 - Take off contaminated clothing and wash before reuse.

P370 + P378 - In case of fire: Use water fog, CO2, foam or dry chemicals to extinguish.

P390 - Absorb spillage to prevent material damage.

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SUMMARY OF ACUTE HAZARDS

None known.

## ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

## INHALATION

Expected to have a low degree of toxicity by inhalation.

## EYE CONTACT

Not known to be an eye irritant.

## SKIN CONTACT

Not known to be a skin irritant. No harmful effects from skin absorption have been reported.

## INGESTION

No harmful effects reported from ingestion.

## SUMMARY OF CHRONIC HAZARDS

Prolonged skin contact may result in irritation and dermatitis.

Prolonged eye contact may result in irritation.

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin or persons with chemical sensitivity may have increased susceptibility to excessive exposures.

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 Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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% by WT	CAS No.	INGREDIENT	UNITS
None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.			

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Section 4 -- FIRST AID MEASURES  
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If INHALED: First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air. Seek immediate medical attention.

If on SKIN: First aid is not normally required. However, it is good practice to wash any chemical from the skin.

If in EYES: If irritation or redness develops from exposure, flush eyes with clean water. If symptoms persist, seek medical attention.

If SWALLOWED: First aid is not normally required; however, if swallowed and symptoms develop, seek medical attention.

## NOTES TO PHYSICIAN:

Acute aspirations of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities

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 Section 5 -- FIRE FIGHTING MEASURES  
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## EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: This material may burn, but will not ignite readily.

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 Section 6 -- ACCIDENTAL RELEASE MEASURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Use absorbent materials to prevent footing hazard and to contain. Ventilate area with natural or explosion-proof, forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

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 Section 7 -- HANDLING AND STORAGE  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames.

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 Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION  
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RESPIRATORY PROTECTION (SPECIFY TYPE): In confined poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air purifying or supplied air respirators.

VENTILATION - LOCAL EXHAUST: Acceptable

SPECIAL: Explosion-proof equipment.

MECHANICAL (GENERAL): Preferable

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.

WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

#### Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 320 F (160 C) @ 760mm Hg  
 SPECIFIC GRAVITY (H2O = 1): 0.85-0.88 @ 60 F (15.6 C)  
 VAPOR PRESSURE (mm Hg): <0.1 mm Hg  
 MELTING POINT: N/A  
 VAPOR DENSITY (AIR = 1): N/D  
 EVAPORATION RATE (ETHYL ACETATE = 1): N/D  
 APPEARANCE/ODOR: Blue Oil/Petroleum Odor  
 SOLUBILITY IN WATER: Insoluble  
 VOC LEVEL: 0 g/L  
 Flash POINT: >379 F (193 C)  
 LOWER EXPLOSION LIMIT: N/D  
 UPPER EXPLOSION LIMIT: N/D

#### Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks, open flames, and strong oxidizing conditions.

INCOMPATIBILITY (MATERIALS TO AVOID): Gaseous oxygen and strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 and fragmented hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.

#### Section 11 -- TOXICOLOGY INFORMATION

##### CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

##### TOXICOLOGY DATA

Ingredient Name

Oral-Rat	LD50: >5 g/Kg
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#### Section 12 -- Ecological Information

##### ECOLOGICAL DATA

Ingredient Name

Food Chain Concentration Potential	N/D
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BOD	N/D
AQUATIC TOXICITY	N/D

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Waste Classification: Non-regulated waste oil

Disposal Method: Used oil recycler

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Section 14 -- TRANSPORTATION INFORMATION

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 OCEAN (IMDG): Non-Regulated  
 AIR (IATA): Non-Regulated  
 ADR: Non-Regulated  
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 ADN: Non-Regulated  
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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

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SARA 313	No
TSCA Inventory	Yes
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