SAFETY DATA SHEET

AC Leak Freeze

Leak Sealant

Section 1 – Product and Company Information

Product Name

Leak Freeze

Product Codes

45301, 45302, 45311, 45312, 45313, 45314, 45315, 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

The RectorSeal Corporation
2601 Spenwick Drive
Houston, Texas 77055 USA

Date of Validation

March 22, 2017

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

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_2, 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

EXTINGUSING 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

BOILING POINT:	**320 F (160 C) @ 760mm Hg**
SPECIFIC GRAVITY (H20 = 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**
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