

Acid Away For POE.txt
MATERIAL SAFETY DATA SHEET

MSDS 0173

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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

	HMIS CODES	
PRODUCT NAME	Health	1
Acid-Away For POE	Flammability	2
	Reactivity	0
PRODUCT CODES	PPI	B
45009		
CHEMICAL FAMILY		
Organic		
USE		
Compressor Burnout Acid Neutralizer		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.	
The RectorSeal Corporation	Chemtrec 24 Hours	
2601 Spenwick Drive	(800) 424-9300	
Houston, Texas 77055 USA		
VALIDATION DATE	TECHNICAL SERVICE TELEPHONE NO.	
February 13, 2009	(800) 231-3345	
REVISION DATE		
February 13, 2010		

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Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
--	--	Refrigeration Oil	
		ACGIH TLV	5 mg/m3
		OSHA PEL	5 mg/m3

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Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS

Repeated inhalation may cause dizziness and nausea. Ingestion may cause cramps and diarrhea.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Upper respiratory tract irritation and dizziness.

EYE CONTACT

Irritation, watering may occur.

SKIN CONTACT

Frequent or prolonged contact may irritate and cause dermatitis.

INGESTION

May cause nausea, vomiting and gastro-intestinal irritation.

SUMMARY OF CHRONIC HAZARDS

Prolonged skin contact may result in irritation and dermatitis.

Prolonged eye contact may result in irritation or chemical burns.

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 4 -- FIRST AID MEASURES

If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.

If on SKIN: Wash with soap and water. Remove contaminated clothing. If irritation occurs, seek medical attention.

If in EYES: Flush with large amounts of water for at least 15 minutes. Get medical attention if irritation persists.

If SWALLOWED: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT LEL UEL
>148 F (64 C) SETA CC N/D N/D

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: Combustible - moderate flash point. Heat may build up pressure and rupture closed containers.

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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.

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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.

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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: Rubber or neoprene

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.

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 320 F (160 C) @ 760mm Hg

SPECIFIC GRAVITY (H₂O = 1): 0.9

VAPOR PRESSURE (mm Hg): <5 @ 68 F (20 C)

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): >5

EVAPORATION RATE (ETHYL ACETATE = 1): <1

APPEARANCE/ODOR: Pale Yellow Oil/Petroleum Odor

SOLUBILITY IN WATER: Insoluble

VOLATILE ORGANIC COMPOUNDS(VOC)Content
(Theoretical Percentage By Weight): 0% or (0 g/L)

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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.

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Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

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

TOXICOLOGY DATA

Ingredient Name

Refrigeration Oil

Oral-Rat LD50: N/D
Inhalation-Rat LC50: N/D

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Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

Refrigeration Oil

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

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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.

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Section 14 -- TRANSPORTATION INFORMATION

DOT: Non-Regulated
OCEAN (IMDG): Non-Regulated
AIR (IATA): Non-Regulated
WHMIS (CANADA): Non-Regulated

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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

Refrigeration Oil

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

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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