

MATERIAL SAFETY DATA SHEET - **ACID-AWAY® FOR POE**

6337

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MSDS0173

Ver. No.1

Ver. Date June 22, 2000

CHM00167

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Acid-Away® for POE
PRODUCT CODE: 45009
CHEMICAL FAMILY: Organic
USE: Compressor Burnout Acid Neutralizer
MANUFACTURER / SUPPLIER:
 RectorSeal
 2601 Spenwick
 Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS:

Chemtrec 24 hours: (800) 424-9300
 RectorSeal: (713) 263-8001

NON EMERGENCY TELEPHONE NUMBERS:

Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

| <u>HAZARDOUS COMPONENTS</u> | <u>CAS NO.</u> | APPROX | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>OTHER LIMITS</u> | <u>HMIS</u> | <u>NFPA</u> |
|-----------------------------|----------------|----------|-----------------|------------------|---------------------|-------------|-------------|
| | | <u>%</u> | | | | | |
| Refrigeration Oil | Proprietary | -- | N/D | N/D | N/D | N/D | N/D |

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS: Repeated inhalation may cause dizziness and nausea. Ingestion may cause cramps and diarrhea.

| <u>ROUTE OF EXPOSURE</u> | <u>SIGNS AND SYMPTOMS</u> | <u>PRIMARY ROUTE(S)</u> |
|--------------------------|---|-------------------------|
| INHALATION: | Upper respiratory tract irritation and dizziness. | Yes |
| EYE CONTACT: | Irritation. | Yes |
| SKIN CONTACT: | Irritation, dermatitis. | Yes |
| INGESTION: | Gastro-intestinal irritation, nausea, cramps, vomiting, diarrhea, aspiration into lungs can cause chemical pneumonitis. | No |

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 GENERALLY AGGRAVATED BY EXPOSURE: N/D

SECTION 4 FIRST AID MEASURES

INHALATION: 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.

EYE CONTACT: Immediately flush with large amounts of water for at least 15 minutes. Get prompt medical attention.

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

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

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: 148°F (64°C) SETA CC **FLAMMABILITY LIMITS:** LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and other protective clothing. Hazardous decomposition products possible (see Section 10). Dike fire control area as run-off may create additional fire hazard and environmental contamination.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible – moderate flash point. Burning liquid may float on water. Heat may build up pressure and rupture containers.

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 STORAGE AND HANDLING

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 non-permeable 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.

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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 |
| SOLUBILITY IN WATER: Insoluble | APPEARANCE/ODOR: Pale Yellow Paste/Petroleum Odor |

SECTION 10 STABILITY AND REACTIVITY

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

SECTION 11 TOXICOLOGY INFORMATION

CARCINOGENICITY: NTP: No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No

| | | | |
|--|--------------------------------------|---------------------------|---------------------------|
| <u>SUBSTANCE</u> Refrigeration Oil | <u>CAS NO.</u> Proprietary | <u>LD50</u> N/D | <u>LC50</u> N/D |
|--|--------------------------------------|---------------------------|---------------------------|

SECTION 12 ECOLOGICAL INFORMATION

| | | | | |
|--|---|---|--------------------------|---------------------------------------|
| <u>SUBSTANCE</u> Refrigeration Oil | <u>FOOD CHAIN CON POTENTIAL</u> N/D | <u>WATERFOWL TOXICITY</u> N/D | <u>BOD</u> N/D | <u>AQUATIC TOXICITY</u> N/D |
|--|---|---|--------------------------|---------------------------------------|

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of clean up materials and liquid waste in accordance with all local, state and federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

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

SECTION 15 REGULATORY INFORMATION

| | | | | |
|--|------------------------------|-------------------------------------|--------------------------------|--------------------------------|
| <u>SUBSTANCE</u> Refrigeration Oil | <u>SARA 313</u> No | <u>TSCA INVENTORY</u> Yes | <u>CERCLA RQ</u> N/A | <u>RCRA CODE</u> N/A |
|--|------------------------------|-------------------------------------|--------------------------------|--------------------------------|

SECTION 16 OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult RectorSeal for further information: (713) 263-8001.