

# SAFETY DATA SHEET

SDS 0630

TRCHM00280

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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION  
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**PRODUCT NAME**  
Acid-Away For POE

**PRODUCT CODES**  
45009, 45110

**USE**  
Compressor Burnout Acid Neutralizer

**MANUFACTURER'S NAME**  
The RectorSeal Corporation  
2601 Spenwick Drive  
Houston, Texas 77055 USA

**DATE OF VALIDATION**  
January 23, 2015

**DATE OF PREPARATION**  
October 9, 2014

**HMIS CODES**  
Health 1  
Flammability 2  
Reactivity 0  
PPI B

**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

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Section 2 -- HAZARDS IDENTIFICATION  
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**EMERGENCY OVERVIEW**  
OSHA Hazards  
Combustable

**TARGET ORGANS**  
Not Classified

**GHS CLASSIFICATION**

**PHYSICAL HAZARDS**  
Combustable Liquid (Category 4)

**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: GHS 07 - Irritant

Signal Word: Warning

**Hazard Statements:**

H227 - Combustible liquid

H303 - May be harmful if swallowed

H313 - May be harmful in contact with skin.

H320 - Causes eye irritation

H333 - May be harmful if inhaled.

H335 + H336 - May cause respiratory irritation, and drowsiness or dizziness.

**Precautionary Statements:**

P102 - Keep out of reach of children.

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

P240 - Ground/Bond container and receiving equipment

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

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

P264 - Wash hands thoroughly after handling.

p271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

P304 – IF INHALED: Remove to fresh air.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P307 – IF exposed: get immediate medical attention after first aid is given. .

Remove contact lenses, if present and easy to do. Continue rinsing.

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.

P381 – Eliminate all ignition sources if safe to do so.

P390 – Absorb spillage to prevent material damage.

P401 – Store in a cool, well ventilated area. Keep container upright and tightly closed.

Do not reuse empty container.

EUH066 - Repeated exposure may cause skin dryness or cracking

Precautionary Statements - EU No. 1272/2008

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**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 3 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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**INGREDIENT:** Polyol Ester Oil

**PERCENTAGE BY WEIGHT:** >98

**CAS NUMBER:** 131459-39-7

**EC#:** No Data

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Section 4 -- FIRST AID MEASURES  
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**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  
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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:** Combustible - moderate flash point. Heat may build up pressure and rupture closed containers.

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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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**RECAUTIONS 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  
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INGREDIENT	UNITS
Polyol Ester Oil	
ACGIH TLV	5 mg/m3
OSHA PEL	5 mg/m3

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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:** 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  
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<b>BOILING POINT:</b>	320 F (160 C) @ 760mm Hg
<b>SPECIFIC GRAVITY (H2O = 1):</b>	0.9
<b>VAPOR PRESSURE (mm Hg) :</b>	<5 @ 68 F (20 C)
<b>MELTING POINT:</b>	N/A
<b>VAPOR DENSITY (AIR = 1) :</b>	>5
<b>EVAPORATION RATE (ETHYL ACETATE = 1):</b>	<1
<b>APPEARANCE/ODOR:</b>	Pale Yellow Oil/Petroleum Odor
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>VOC LEVEL:</b>	<10 g/L per SCAQMD Test Method 316A
<b>Flash POINT:</b>	>148 F (64 C) SETA CC
<b>LOWER EXPLOSION LIMIT:</b>	N/D
<b>UPPER EXPLOSION LIMIT :</b>	N/D

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Section 10 -- STABILITY AND REACTIVITY  
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**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  
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**CHRONIC HEALTH HAZARDS**

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

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**TOXICOLOGY DATA**

Ingredient Name

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**Polyol Ester Oil**

Oral-Rat LD50: N/D

Inhalation-Rat LC50: N/D

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**Section 12 -- Ecological Information**  
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**ECOLOGICAL DATA**

Ingredient Name

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Polyol Ester 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**  
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**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  
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**DOT:** Non-Regulated

**OCEAN (IMDG):** Non-Regulated

**AIR (IATA):** Non-Regulated

**ADR:** Non-Regulated

**RID:** Non-Regulated

**ADN:** Non-Regulated

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Section 15 -- REGULATORY INFORMATION  
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**REGULATORY DATA**

**Ingredient Name**

Polyol Ester Oil

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

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Section 16 -- OTHER INFORMATION  
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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