



SAFETY DATA SHEET

ACID-AWAY®

Compressor burnout acid neutralizer

5102

SECTION 1 – PRODUCT AND COMPANY INFORMATION

SDS REC'D by Trane February 23, 2017

CHM00280

Product Name

Acid-Away®

Product Codes

45004, 45100

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

SECTION 2 – HAZARDS IDENTIFICATION

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

GHS Label elements, including precautionary statements



GHS07: Harmful/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

Summary Of Acute Hazards

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

Route Of Exposure, Signs And Symptoms

INHALATION

May cause 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.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	Petroleum Base Oil
Percentage By Weight:	> 98
CAS Number:	64742-52-5
EC#:	265-155-0

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.

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

Ingredient	Units
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Petroleum Oil

ACGIH TLV:	5 mg/m ³
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OSHA PEL:	5 mg/m ³
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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): Acceptable.

Other: N/A

Protective Gloves: Wear rubber gloves.

Eye Protection: Wear chemical goggles. Face shield.

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:	0.9
Vapor pressure (mmHg):	< 5 @ 68°F (20°C)
Melting point:	N/D
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) Level:	< 10 g/L per SCAQMD Test Method 316A
Flash point:	> 148°F (64°C) SETA CC
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 Lister carcinogen.

Toxicology Data

Ingredient Name

Petroleum Oil

Oral-Rat LD50: N/D

Inhalation-Rat LC50: N/D

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Data

Ingredient Name:	Petroleum Oil
Food Chain Concentration Potential:	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:	Petroleum Oil
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

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