# MATERIAL SAFETY DATA SHEET

MSDS 0628

## Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

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
July 11, 2012

DATE OF PREPARATION
July 11, 2012

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

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GHS Label elements, including precautionary statements
Pictogram: Harmful / Irritant
Signal Word: Warning
Hazard Statements
H302 - Harmful if swallowed.
H313 - May be harmful in contact with skin.
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.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P362 - Take off contaminated clothing and wash before reuse.
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: Petroleum Base Oil
PERCENTAGE BY WEIGHT: >98
CAS NUMBER: 64742-44-5
EC# : 265-146-1

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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.

## 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: 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 |
|---|---|---|
| Petroleum Oil | | |
| | ACGIH TLV 5 | mg/m3 |
| | OSHA PEL 5 | mg/m3 |

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

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

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|---|---|
| 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

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