MATERIAL SAFETY DATA SHEET- ACID-AWAY®





SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Acid-Away® CHEMICAL FAMILY: Organic

USE: Compressor Burnout Acid Neutralizer

MANUFACTURE / SUPPLIER The RectorSeal Corporation 2601 Spenwick Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS:

Chemtrec 24 hours: (800 424-9300

The RectorSeal Corporation: (713) 263-8001

NON EMERGENCY TELEPHONE NUMBERS:

Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

APPROX %

HAZARDOUS COMPONENTS Petroleum Oil

CAS NO. 64742-44-5 OSHA PEL 5 mg/m³

ACGIH TLV 5 mg/m³

OTHER LIMITS

N/A

HMIS

N/D

NFPA N/D

> **PRIMARY** ROUTE(S)

Yes

Yes

Yes

No

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS

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

ROUTE OF EXPOSURE INHALATION:

SIGNS AND SYMPTOMS

Upper respiratory tract irritation and dizziness.

EYE CONTACT:

Irritation

SKIN CONTACT:

Irritation, dermatitis.

INGESTION:

Gastro-intestinal irritation, nausea, cramps, vomiting, diarrhea, aspiration into lungs can cause

chemical pneumonitis.

SUMMARY OF CHRONIC HAZARDS: Prolonged sin 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. Wash with soap and water. Remove contaminated clothing. If irritation occurs, seek medical attention.

SKIN CONTACT: 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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible - moderate flash point. Vapors heavier than air and may travel along the ground or to low spots at considerable distances to a source of ignition resulting in potential flashback. 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.

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Ver. No.1 Ver. Date August 17, 1998

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

MECHANICAL (GENERAL): Preferable

Special: Explosion-proof equipment

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.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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

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

VAPOR DENSITY (AIR = 1): >5 SOLUBILITY IN WATER: Insoluble SPECIFIC GRAVITY (H₂0 = 1): 0.9 MELTING POINT: N/A

EVAPORATION RATE (ETHYL ACETATE = 1): < 1 APPEARANCE/ODOR: Pale Yellow Oil/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

SUBSTANCE

CAS NO. 64742-44-5 LD50 N/D LC50

Petroleum Oil

2-44-5 N

N/D

SECTION 12 ECOLOGICAL INFORMATION

FOOD CHAIN

SUBSTANCE

CON POTENTIAL

WATERFOWL TOXICITY

BOD AQUATIC TOXICITY

Petroleum Oil

N/D

N/D

N/D N/D

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

SECTION 14 TRANSPORTATION INFORMATION

SECTION 13 DISPOSAL CONSIDERATIONS

DOT: N/A

OCEAN (IMDG): N/A AIR (IATA): N/A

WHMIS (CANADA): N/A

SECTION 15 REGULATORY INFORMATION

SUBSTANCE Petroleum Oil SARA 313

No

TSCA INVENTORY

CERCLA RQ

RCRA CODE

N/A

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SECTION 16 OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult The RectorSeal Corporation for further information: (713) 263-8001