

# AIROSOL COMPANY, INC.

1206 Illinois

Phone 620-325-2666

Neodesha KS 66757

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

**PRODUCT NAME:** McKay Engine Sealer

**PRODUCT NUMBER:** 50912

**CAS NUMBER:** Mixture See Section 3.

**PRODUCT FAMILY:** Automotive Lube Oil Additive

**HMIS:** Health 1 Reactivity 0 Flammability 1

Medical Emergency: 1-800-633-9576 (8AM-5PM central time)

INFOTRAC: 1-800-535-5053

### SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

ASPIRATION HAZARD - Category 1



Danger

May be fatal if swallowed and enters airways.

Store locked up.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Defatting to the skin.

Avoid release to the environment.

#### OSHA Health Hazard Classification

Irritant NO Toxic NO  
Sensitizer NO Highly toxic NO  
Corrosive NO Carcinogenic NO

#### OSHA Physical Hazard Classification

Combustible NO Explosive NO Pyrophoric NO  
Flammable NO Oxidizer NO Water-Reactive NO  
Compressed Gas NO Organic Peroxide NO Unstable NO

### SECTION 3: COMPOSITION

#### COMPONENT NAME(S)

#### CAS NO

#### CONCENTRATION (%)

Distillates (petroleum), hydrotreated heavy naphthenic	88-90	64742-52-5
Heterocyclic ether	10-12	Trade Secret

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## **SECTION 4: FIRST AID MEASURES**

**Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.**

**IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.** If spontaneous vomiting is about to occur, place victims head between their knees to prevent aspiration. Call a physician or transport to an emergency facility immediately.

**IF IN EYES:** Rinse cautiously with water for several minutes. Lift upper and lower eyelids to ensure proper rinsing. Get medical attention if irritation persists.

**IF ON SKIN:** Wash skin with soap and water. Remove contaminated clothing and launder it before reuse. Should any irritation persist, get medical attention.

**IF INHALED:** Increase fresh air circulation or leave area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get immediate medical attention.

## **SECTION 5: FIRE FIGHTING MEASURES**

**FLASH POINT:** Not Determined      **FLAMMABLE LIMITS: UEL** Not Determined    **LEL** Not Determined

**EXTINGUISHING MEDIUM:** AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

**SPECIAL FIREFIGHTING PROCEDURES:** Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.**

Ventilate area-especially low places where heavy vapors might collect. Extinguish all ignition sources. For small spills/leaks mop, wipe, or soak up on an inorganic material immediately. Remove to vent hood or outside. For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal. Keep out of water supply. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

## **SECTION 7: HANDLING AND STORAGE**

Store in tightly sealed containers. Keep away from heat, sparks & open flame. Do not get in eyes, on skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using.



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**SECTION 11: TOXICOLOGICAL INFORMATION**

No toxicological studies have been conducted on this product.

Product/ingredient name	Result	Species	Dose	Exposure
Distillates (petroleum), hydrotreated heavy naphthenic	LD50 Oral	Rat	>5000 mg/kg	-

Aspiration hazard

Name	Result
Distillates (petroleum), hydrotreated heavy naphthenic	ASPIRATION HAZARD - Category 1

**SECTION 12: ECOLOGICAL INFORMATION**

No ecological studies have been conducted on this product.

ECOTOXICITY: If spilled this any water or soil contaminated may be hazardous to human, animal and aquatic life.

ENVIRONMENTAL FATE: The chemicals in this product are potentially toxic to freshwater and salt water ecosystems. They will normally float on water with their lighter components evaporating rapidly. In stagnant or slow-flowing waterways, a hydrocarbon layer can cover a large surface area. As a result this layer might limit or eliminate natural atmospheric oxygen transport into the water. Which with time could lead to a fish kill or an anaerobic environment.

Heterocyclic ether

LC 50	Rainbow Trout	4 d	2.4 mg/l
LC 50	Sheepshead minnow	4 d	3.3 mg/l
NOEC	Rainbow Trout	4 d	1 mg/l
EC 50	Water Flea	2 d	4.6 mg/l
NOEC	Water Flea	2 d	0.63 mg/l
EC 50	Green Algae	3 d	63 mg/l
NOEC	Green Algae	3 d	0.313 mg/l
EC 50	Sludge	0.1 d	10,000 mg/l
OECD TG 301 B	9.6 %	28 d	Not readily biodegradable

**SECTION 13: DISPOSAL CONSIDERATIONS**

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

EPA Hazardous Waste Number (RCRA): Not Regulated.

**SECTION 14: TRANSPORT INFORMATION**

DOT STATUS: This material is regulated by the U.S. Department of Transportation (DOT).

PROPER SHIPPING NAME: (to ship on the ocean):

PETROLEUM, OIL, GREASE, & RELATED PRODUCTS NON-HAZARDOUS, NOT REGULATED

HAZARD CLASS: N/A

PACKING GROUPS: N/A

PLACARDS: None Required

EMERGENCY RESPONSE GUIDE NO: N/A

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## SECTION 15: REGULATORY INFORMATION

**311/312 HAZARD CATEGORIES:**

Fire Hazard: NO Pressure Hazard: NO Reactivity Hazard: NO Immediate Hazard: NO Delayed Hazard: NO

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:**

CHEMICAL	CAS NUMBER	CONCENTRATION %
None listed		

**FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)** requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION % UPPER BOUND	RQs IN #
None listed			

**CALIFORNIA PROPOSITION 65** None listed

**MASSACHUSETTS RIGHT TO KNOW:** No

**PENNSYLVANIA RIGHT TO KNOW:** No

**NEW JERSEY RIGHT TO KNOW:** No

## SECTION 16: OTHER INFORMATION

**REVISION INFORMATION**

VERSION NUMBER:1.0003

REVISION DATE: 11/14/2005, 3/26/2009, 5/28/2015

PRINT DATE:

**ABBREVIATIONS:**

N/A: Not Applicable

N/D: Not Determined

NE: Not Established

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

HMIS: Hazardous Materials Information System NFPA: National Fire Protection Association

EPA: US Environmental Protection Agency

NIOSH: National institute of Occupational Safety and Health

**DISCLAIMER OF LIABILITY:**

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