

# AIROSOL COMPANY, INC.

1206 Illinois

Phone 620-325-2666

Neodesha KS 66757

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

PRODUCT NAME: **McKay Water Based Stainless Steel Cleaner**

PRODUCT NUMBER: **2755**

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

CAS NUMBER: Mixture See Section 3.

INFOTRAC: 1-800-535-5053

PRODUCT FAMILY: Stainless Steel Cleaner

HMIS: Health 1 Reactivity 0 Flammability 3

NFPA RATING AS AN AEROSOL: Level 1

### SECTION 2: HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW:

**DANGER: EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. HARMFUL OR FATAL IF SWALLOWED.**



May be fatal if swallowed and enters airways.

Extremely Flammable Aerosol. Category 1

Aspiration Hazard- Category 1

Protect from sunlight. Do not expose to temperatures exceeding 50C/122°F. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Avoid breathing vapor or mist. Avoid contact with skin and eyes. Use in a well ventilated area. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

#### 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 YES Oxidizer NO Water-Reactive NO  
Compressed Gas NO Organic Peroxide NO Unstable NO

### SECTION 3: COMPOSITION

HAZARDOUS COMPONENTS	%	CAS NO
Propane	1-5	74-98-6
Butane	1-5	106-97-8
White Mineral Oil	35-40	8042-47-5
Water	45-50	7732-18-5

**PRODUCT NAME: McKay Water Based Stainless Steel Cleaner**  
**PRODUCT NUMBER: 2755**

## **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**

**NFPA Flammability Classification: LEVEL ONE Aerosol**

**FLASH POINT:** Not Determined      **FLAMMABLE LIMITS: UEL** 9.5%    **LEL** 1.8%

**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.



**PRODUCT NAME: McKay Water Based Stainless Steel Cleaner**  
**PRODUCT NUMBER: 2755**

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Stable, avoid open flames and high temperatures (above 120°F) and direct sunlight.

**INCOMPATIBILITY:** Strong Oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may yield carbon monoxide and/or carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological studies have been conducted on this product.

### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
White mineral oil (petroleum)	LC50 Inhalation Dusts and mists	Rat	>5 mg/l	4 hours
	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-

## 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.

## 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.

## 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):

UN1950, AEROSOLS, FLAMMABLE (each not exceeding 1L capacity), 2.1, LTD. QTY

**HAZARD CLASS:** 2.1

**PACKING GROUPS:** None for aerosols

**PLACARDS:** None Required

**EMERGENCY RESPONSE GUIDE NO:** 126

**PRODUCT NAME: McKay Water Based Stainless Steel Cleaner**  
**PRODUCT NUMBER: 2755**

## 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 %
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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 #S
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Not Applicable

CALIFORNIA PROPOSITION 65 None Listed

MASSACHUSETTS RIGHT TO KNOW: Yes

Butane	106-97-8	1-5
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Propane	74-98-6	1-5
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PENNSYLVANIA RIGHT TO KNOW:

Butane	106-97-8	1-5
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Propane	74-98-6	1-5
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NEW JERSEY RIGHT TO KNOW: YES

Butane	106-97-8	1-5
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Propane	74-98-6	1-5
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TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOC'S: 10%

NFPA RATING AS AN AEROSOL: LEVEL ONE

HMIS: HEALTH 1 REACTIVITY 0 FLAMMABILITY 3

CARCINOGENITY	CHEMICAL	IARC	NTP	OSHA
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NOT LISTED

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## SECTION 16: OTHER INFORMATION

**REVISION INFORMATION**

VERSION NUMBER:1.0003

REVISION DATE: 8/06/12, 9/9/13, 6/2/2015

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

and Health

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