# AIROSOL COMPANY, INC. MCKAY CHEMICALS MECHANICS BRAND

1101 Illinois, PO Box 120, Neodesha KS 66757 - Phone 620-325-2666

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: Parts Dip (Carburetor Cleaner Dip)

Hmis Codes: H F R P
PRODUCT CODE: 50240, 50241, 50242, 50244, 50246

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# **SECTION I – MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME: Airosol Company, Inc.

ADDRESS: PO Box 120, Neodesha KS 66757

EMERGENCY PHONE: 1-800-535-5053 INFORMATION PHONE: 1-800-633-9576

DATE REVISED: 11/14/05

#### SECTION I I- HAZARDOUS INGREDIENTS/SARA III INFORMATION

# OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS COMPONENTS	%	CAS NUMBER	OSHA/PEL	ACGIH
Methylene Chloride	20-25	75-09-2	25 ppm	50 ppm
Mineral Spirits	5-10	64742-88-7	500 ppm	100 ppm
Perchloroethylene	5-10	127-18-4	25 ppm	25 ppm
1,2 Dichlorobenzene	5-10	95-50-1	50 ppm	25 ppm
Cresylic Acid	5-10	1319-77-3	NA	5 ppm
Methyl Alcohol	5-10	67-56-1	200 ppm	200 ppm

#### SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 175°F SPECIFIC GRAVITY: 1.06 @ 70°F

VAPOR DENSITY: 3.5 (Air=1) EVAPORATION RATE: <1 (n-Butyl Acetate=1)

APPEARANCE AND ODOR: Tan liquid, organic odor SOLUBILITY IN WATER: NA

# SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 109° F METHOD USED: PMCC

FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: N/D UPPER: N/D

EXTINGUISHING MEDIA: Water spray, dry chemical or alcohol foam.

SPECIAL FIRE FIGHTING 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 that have not ignited, water spray can be used to disperse the flammable vapor and protect personnel attempting to stop the leak. Do not use direct stream of water because product will float and can be reignited on surface of water.

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 away from handling site. Eliminate all sources of ignition as vapor may ignite. Carbon oxides may be formed.

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#### **SECTION V- REACTIVITY DATA**

STABILITY: Stable

CONDITIONS TO AVOID: Presence of incompatible materials and ignition sources...

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, reactive metals, strong oxidizing and reducing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NA.

HAZARDOUS POLYMERIZATION: Will not occur.

# **SECTION VI- HEALTH HAZARD DATA**

# **NATURE OF HAZARD:**

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:Inhalation of high airborne concentration can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, headache and possible unconsciousness and even death.

EYES: May cause severe irritation with corneal injury which may result in permanent impairment of vision or

even blindness.

INGESTION: May cause irritation, nausea, vomiting and diarrhea and possibly unconsciousness. If aspirated (liquid

enters lungs), a component may be rapidly absorbed through lungs anad result in injuries to other body

parts.

CARCINOGENICITY: NTP? Yes IARC? Yes OSHA REGULATED? Yes MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing dermatitis, eye diseases, lung (pulmonary) diseases. Persons with pre-existing skin conditions may be susceptible to the effects of a component of this product.

#### **EMERGENCY AND FIRST AID PROCEDURES:**

INGESTION: If swallowed, dilute stomach contents by giving large amounts of water or milk. Never give anything by mouth to an unconscious person. Do not induce vomiting. Get medical attention immediately.

INHALATION: Remove patient to fresh air. Get medical attention immediately.

#### SKIN AND EYE CONTACT:

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Hold eyelids apart to ensure complete flushing. Do not attempt to neutralize with chemical agents. Get medical help immediately.

SKIN: Remove contaminated clothing and wash under shower for 15 minutes. Seek medical attention if irritation develops.

#### SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNT OF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, avoid breathing vapors and remove with inert absorbent. Dispose of as hazardous waste.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations regarding pollution. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from heat, sparks, or open flame.

OTHER PRECAUTIONS: NA.

# **SECTION VIII- CONTROL MEASURES**

RESPIRATORY PROTECTION: Air purifying full facepiece respirator for protection against materials in Section II. VENTILATION: Provide adequate ventilation to keep mist or vapors below allowable exposure levels. PROTECTIVE GLOVES: For prolonged or repeated contact, wear gloves which are recommended by glove supplier for protection against materials in Section II.

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Methanol

Methylene Chloride

1,2 Dichlorobenzene

Perchloroethane

Cresylic Acid

# **SECTION VIII- CONTROL MEASURES (continued)**

EYE PROTECTION: Recommend safety glasses with unperforated sideshields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeves and long pants. Wash hands thoroughly with soap after use.

# **SECTION IX- REGULATORY INFORMATION**

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

CHEMICAL	CAS NUMBER	CONCENTRATION %
Methanol	67-56-1	5-10
Methylene Chloride	75-09-2	20-25
Perchloroethylene	127-18-4	5-10
1,2-Dichlorobenzene	95-50-1	5-10

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 (rgs) in 40 cfr 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION	RQs #'s			
		% UPPER BOUND				
Methanol	67-56-1	5-10	5,000			
Methylene Chloride	75-09-2	20-25	1,000			
Perchloroethylene	127-18-4	5-10	100			
Cresylic Acid	1319-77-3	5-10	100			
1,2-Dichlorobenzene	95-50-1	5-10	100			
CALIFORNIA PROPOSITION 65: Yes	6					
Methylene Chloride						
Perchloroethylene						
MASSACHUSETTS RIGHT TO KNOW: Yes						
Methanol	67-56-1	5-10%				
Methylene Chloride	75-09-2	20-25%				
Perchloroethane	127-18-4	5-10%				
1,2 Dichlorobenzene	95-50-1	5-10%				
Cresylic Acid	1319-77-3	5-10%				
PENNSYLVÁNIA RIGHT TO KNOW: Yes						
Methanol	67-56-1	5-10%				
Methylene Chloride	75-09-2	20-25%				
Perchloroethane	127-18-4	5-10%				
1,2 Dichlorobenzene	95-50-1	5-10%				
Cresylic Acid	1319-77-3	5-10%				
NEW JERSEY RIGHT TO KNOW: Yes						
Methanol	67-56-1	5-10%				
Methylene Chloride	75-09-2	20-25%				
Perchloroethane	127-18-4	5-10%				
1,2 Dichlorobenzene	95-50-1	5-10%				
Cresylic Acid	1319-77-3	5-10%				
RHODE ISLAND RIGHT TO KNOW: Yes						

67-56-1

75-09-2

127-18-4

95-50-1

1319-77-3

5-10%

20-25%

5-10%

5-10%

5-10%

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TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOCS: N/A

NFPA RATING AS AN AEROSOL: N/A

CARCINOGENICITY: CHEMICAL IARC NTP OSHA

None listed

# **SECTION X-DISCLAIMER**

<u>NOTE</u>: THE INFORMATION IN THIS DOCUMENT IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. THIS INFORMATION AND PRODUCT ARE FURNISHED "AS IS" AND ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PARTICULAR PURPOSE AND ON THE CONDITION THEY ASSUME THE RISK OF THEIR USE THEREOF.