

31 Incorporated
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(740) 498-8324

MATERIAL SAFETY DATA SHEET

24 Hour Emergency Service: CHEM•TEL INC. (800) 255-3924

I. IDENTIFICATION

PRODUCT NAME: 14-756, Service Island Windshield Cleaner
CHEMICAL NAME: Cleaner
FORMULA: Trade Secret
SYNONYMS: N/A
DEPARTMENT OF: N/A
TRANSPORTATION: Water based material, non-hazard
CAS#: N/A

CHEMICAL FAMILY:
MOLECULAR WEIGHT: 8.0
HAZARD CLASSIFICATION NOS. N/A
SHIPPING NAME: N/A
CAS NAME: N/A

II. PHYSICAL DATA

BOILING POINT: 212° F
SPECIFIC GRAVITY: N/A
VAPOR DENSITY: N/A
PERCENT VOLATILES BY VOLUME: 100
APPEARANCE AND ODOR: Light red

FREEZING POINT: 32° F
VAPOR PRESSURE AT 20° C.: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER (% BY WEIGHT): 100

III. INGREDIENTS

MATERIAL	%	TLV UNITS	HAZARD	CAS#
Water	80-90%	N/A	N/A	
	Less than 1%	N/A	N/A	27323-41-7
	10-15%	N/A	N/A	7664-41-7

IV. FIRE AND EXPOSURE HAZARD DATA

FLASH POINT (TEST METHODS): N/A
FLAMMABLE LIMITS IN AIR (% BY VOLUME): N/A LOWER: ; UPPER:
EXTINGUISHING MEDIA: Water
SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE & HAZARD EXPLOSION HAZARDS: Ammonium Gas

V. HEALTH HAZARD DATA

EXPOSURE LIMITS TLV, PEL, AND SOURCE: See Section III

ACUTE EFFECTS OF OVEREXPOSURE:

SWALLOWING: No significant signs or symptoms of any health problems.

SKIN ABSORPTION: Irritant

INHALATION: Remove to fresh air

SKIN CONTACT: Wash with soap and water. Remove clothing.

EYE CONTACT: Flush with water fifteen (15) minutes

CHRONIC EFFECTS OF OVEREXPOSURE: None expected

OTHER HEALTH HAZARDS:

EMERGENCY & FIRST AID PROCEDURES

SWALLOWING: If conscious, give large amounts of water. Do not induce vomiting.

SKIN: Soap & Water

INHALATION: Move to fresh air

EYES: Flush with water

PRIMARY ROUTE OF ENTRY:

NOTE TO PHYSICIAN: I Seek medical help. Check CAS #

VI. REACTIVITY DATA

STABILITY

UNSTABLE: STABLE: X CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION

MAY OCCUR: WILL NOT OCCUR: X CONDITIONS TO AVOID:

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispose according to federal, state and local regulations..

WASTE DISPOSAL METHOD: Dilute with heavy amounts of water.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): N/A

VENTILATION: N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: N/A

OTHER PROTECTIVE EQUIPMENT: N/A

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use good hygiene practices

OTHER PRECAUTIONS: N/A

X. CARCINOGEN EVALUATION

XI. MSDS PREPARATION INFORMATION

THIS MSDS WAS PREPARED BY:

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THIS MSDS WAS LAST UPDATED ON: Jan. 1, 2010

XII. HMIS RATING

HEALTH:	FLAMMABILITY:	REACTIVITY:	PERSONAL PROTECTIVE EQUIP.:
2	0	0	Stated as above

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIALS IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL, EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.