

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: #14-758 Shine-All Protectant
CHEMICAL NAME: N/A
FORMULA: Water & Silicone
SYNONYMS:
DEPARTMENT OF:
TRANSPORTATION: CFR-49
CAS#: N/A
CHEMICAL FAMILY: Water Base Silicone
MOLECULAR WEIGHT: N/A
HAZARD CLASSIFICATION NOS.
SHIPPING NAME: N/A
CAS NAME: N/A

II. PHYSICAL DATA

BOILING POINT: N/A
SPECIFIC GRAVITY: N/A
VAPOR DENSITY: N/A
PERCENT VOLATILES BY VOLUME: 20%
APPEARANCE AND ODOR:
FREEZING POINT: 32° F
VAPOR PRESSURE AT 20° C.:
EVAPORATION RATE: N/A
SOLUBILITY IN WATER (% BY WEIGHT): 100%

III. INGREDIENTS

MATERIAL	%	TLV UNITS	HAZARD	CAS#
Water	80 – 85%		N/A	
Silicone Emmulsion	10 – 15%		N/A	7732-18-5

IV. FIRE AND EXPOSURE HAZARD DATA

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

UNUSUAL FIRE & HAZARD EXPLOSION HAZARDS: N/A

V. HEALTH HAZARD DATA

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

ACUTE EFFECTS OF OVEREXPOSURE:

SWALLOWING:

SKIN ABSORPTION: Slight
INHALATION: Slight
SKIN CONTACT: Slight
EYE CONTACT: Irritant

CHRONIC EFFECTS OF OVEREXPOSURE:

OTHER HEALTH HAZARDS:

EMERGENCY & FIRST AID PROCEDURES

SWALLOWING: Drink 2 to 3 glasses of water. DO NOT induce vomiting. Call a physician immediately

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

INHALATION: Move to Fresh Air.

EYES: Flush with water for 15 minutes. Get prompt medical attention.

PRIMARY ROUTE OF ENTRY: N/A

NOTE TO PHYSICIAN:

VI. REACTIVITY DATA

STABILITY

UNSTABLE: STABLE: X CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID):

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

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:

Use caution as material is VERY SLIPPERY!

WASTE DISPOSAL METHOD:

Absorb with an absorbent and discard per local, state, and federal regulations. DO NOT FLUSH INTO DRAIN.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): N/A

VENTILATION: N/A

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: N/A

OTHER PROTECTIVE EQUIPMENT: N/A

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Use caution as material is very slippery

OTHER PRECAUTIONS:

X. CARCINOGEN EVALUATION

(Not Applicable)

XI. MSDS PREPARATION INFORMATION

THIS MSDS WAS PREPARED BY:

Charles Muhs
Technical Advisor
31 Incorporated
100 Enterprise Drive
Newcomerstown, OH 43832

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

XII. HMIS RATING

HEALTH:	FLAMMABILITY:	REACTIVITY:	PERSONAL PROTECTIVE EQUIP.:
1	1	N/A	A

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.