

VALCO CINCINNATI CONSUMER PRODUCTS INC.
MATERIAL SAFETY DATA SHEET
MATERIAL NAME: VALCO FASTSHINE PART NUMBERS 710XX603, 710XX604, 710XX606
EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053
PRODUCT INFORMATION NO.: (513) 874-6550
DATE ISSUED: AUGUST 2009

SECTION I – GENERAL INFORMATION

MANUFACTURER'S NAME: VALCO CINCINNATI, INCORPORATED
ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246

DESCRIPTION: WATER-BASED, CLEAR, TWO-PHASE SOLUTION FOR CLEANING AND DETAILING OF AUTOMOBILES

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY -	COMMON NAME(S):	CAS NUMBER	PERCENT
	2-PROPANOL	67-63-0	4.5%
	2-BUTOXYETHANOL	111-76-2	0.5%
	AMMONIA	1336-21-6	<0.1%

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 83-100°C
SPECIFIC GRAVITY (H2O=1): .99
VAPOR PRESSURE: UNKNOWN
VAPOR DENSITY (AIR = 1): N/A
EVAPORATION RATE ESTIMATED SLOWER THAN ETHYL ETHER
WEIGHT PER GALLON: 8.2 LBS

PERCENT VOLATILE BY WEIGHT: 99%
SOLUBILITY IN WATER: COMPLETE AT 25°C

APPEARANCE AND ODOR: CLEAR TWO-PHASE LIQUID, SLIGHT ALCOHOL, AMMONIA ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A AND WATER SOLUTION
FLAMMABLE LIMITS: % VOLUME IN AIR: N/A LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: USE WATER SPRAY FOAM, CO2 OR DRY CHEMICAL OR SAND AND EARTH
SPECIAL FIRE FIGHTING PROCEDURES: THE USE SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS AND PROTECTIVE CLOTHING
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

SECTION V – REACTIVITY DATA

STABILITY: (CONDITIONS TO AVOID) STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE, BROMINE, AND CHROMIC ACID. KEEP FROM STRONG ACIDS AND BASES.
HAZARDOUS DECOMPOSITIONS PRODUCTS: COMBUSTION WILL PRODUCE CARBON DIOXIDE, CARBON MONOXIDE, FORMALDEHYDE, SILICONE DIOXIDE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES, SKIN, INGESTION,
HEALTH HAZARDS (ACUTE AND CHRONIC)

EYE: CONTACT WITH EYES MAY BE IRRITATING. FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN.

SKIN: PROLONGED OR REPEATED CONTACT WITH THE SKIN MAY CAUSE IRRITATION. WASH OFF EXPOSED AREAS WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

INHALATION: PROLONGED OR REPEATED EXPOSURE TO MIST MAY IRRITATE THE NASAL PASSAGES. IF VAPORS CAUSE IRRITATION OR DISTRESS, REMOVE TO FRESH AIR.

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SECTION VI – HEALTH HAZARD DATA (CONT)

INGESTION: MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT. IF SWALLOWED, CONTACT A PHYSICIAN IMMEDIATELY.

POSSIBLE CONCENTRATIONS (AIR): 2-PROPANOL 400 PPM (OSHA PEL), 400 PPM (ACGIH TLV)
2-BUTOXYETHANOL 25 PPM (OSHA PEL), 25 PPM (ACGIH TLV)
AMMONIA 50 PPM (OSHA PEL), 25 PPM (ACGIH TLV)

CHRONIC EFFECTS OF OVEREXPOSURE: CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE TO THIS PRODUCT HAVE NOT BEEN ESTABLISHED. UNNECESSARY EXPOSURE TO THIS PRODUCT OR ANY CHEMICAL SHOULD BE AVOIDED.

ACUTE TOXICOLOGICAL PROPERTIES: NO DATA AVAILABLE

CARCINOGENICITY: NTP: N/A **IARC MONOGRAPHS:** N/A **OSHA REGULATED:** N/A

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF FLOWING WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN.

SKIN CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES

INHALATION: REMOVE VICTIM TO FRESH AIR AND CALL MEDICAL PERSONNEL IMMEDIATELY. IF NOT BREATHING GIVE MOUTH TO MOUTH RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

INGESTION: CALL PHYSICIAN IMMEDIATELY

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE AND CONTROL MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED I: ABSORB WITH INERT MATERIAL SUCH AS SAND, SOIL, OR VERMICULITE; SWEEP UP AND DISPOSE OF MATERIAL IN ACCORDANCE WITH ALL LAWS, FEDERAL, STATE AND LOCAL.

WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS VENTILATION TYPE REQUIRED(LOCAL, MECHANICAL, SPECIAL): MECHANICAL RESPIRATORY PROTECTION(SPECIFY TYPE): USE NIOSH/OSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF VAPOR CONCENTRATION EXCEEDS PERMISSIBLE EXPOSURE LIMIT.

SKIN PROTECTION: THE USE OF SOLVENT-RESISTANT RUBBER OR PLASTIC GLOVES IS ADVISED.

EYE PROTECTION: USE CHEMICAL SAFETY GOGGLES TO SAFEGUARD AGAINST POTENTIAL EYE CONTACT.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: EXERCISE REASONABLE CARE AND CAUTION.

AVOID BREATHING VAPORS. STORE IN A COOL, DRY PLACE.

OTHER PRECAUTIONS: NONE

SECTION 313(TITLE III SUPERFUND AMENDMENT AND REAUTHORIZATION ACT):

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372(THE CORRESPONDING CAS NUMBER AND PERCENT BY WEIGHT ARE ALSO PROVIDED): 2-BUTOXYETHANOL 111-76-2, AMMONIA 1336-21-6

PENNSYLVANIA WORKERS AND COMMUNITY RIGHT TO KNOW ACT:

THIS PRODUCT CONTAINS THE FOLLOWING INGREDIENT(S) LISTED IN APPENDIX A HAZARDOUS SUBSTANCE LIST: 2-PROPANOL 67-63-0, 2-BUTOXYETHANOL 111-76-2, AMMONIA 1336-21-6

THIS PRODUCT CONTAINS THE FOLLOWING INGREDIENTS AT 3% CONCENTRATION OR GREATER: WATER 7732-18-5, 2-PROPANOL 67-63-0

SECTION VIII – DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE; OBTAINED FROM SOURCES BELIEVED BY VALCO CINCINNATI, INC. TO BE ACCURATE. SINCE THE CONDITIONS AND METHODS OF USE OF OUR PRODUCT ARE BEYOND OUR CONTROL, WE DISCLAIM ANY AND ALL LIABILITY ARISING OUT OF THE IMPROPER USE OF THIS PRODUCT OR THE INFORMATION PROVIDED HERE WITH.