

VALCO CINCINNATI CONSUMER PRODUCTS INC.
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: OCTOBER 2015

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 – HAZARDS IDENTIFICATION

APPEARANCE Clear, two phase liquid
ODOR Slight alcohol Slight Ammonia

CLASSIFICATION

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Causes mild skin irritation

SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS NO | WEIGHT % |
|-----------------|----------|----------|
| 2-Butoxyethanol | 111-76-2 | 1-5 |
| Isopropanol | 67-63-0 | <1 |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION IV – FIRST AID MEASURES

FIRST AID MEASURES

GENERAL ADVICE Provide this SDS to medical personnel for treatment.
EYE CONTACT Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
SKIN CONTACT Wash off immediately with plenty of water for at least 15 minutes.
INHALATION Remove to fresh air.
INGESTION Clean mouth with water and drink plenty of water.

MOST IMPORTANT SYMPTOMS AND EFFECTS

SYMPTOMS Causes mild skin irritation.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

NOTES TO PHYSICIAN Treat symptomatically.

VALCO CINCINNATI CONSUMER PRODUCTS INC.
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: OCTOBER 2015

SECTION V – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA
 Water spray (fog). Foam. Carbon dioxide (CO2). Dry chemical. Sand/earth.

UNSUITABLE EXTINGUISHING MEDIA

Not determined.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Not determined.

HAZARDOUS COMBUSTION PRODUCTS

Carbon dioxide (CO2). Carbon monoxide. Formaldehyde. Silicone dioxide.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

PERSONAL PRECAUTIONS Use personal protective equipment as required.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN UP

METHODS FOR CONTAINMENT Prevent further leakage or spillage if safe to do so

METHODS FOR CLEAN UP Absorb with inert material and then place in suitable container for chemical waste.

SECTION VII – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

ADVICE ON SAFE HANDLING Handle in accordance with good industrial hygiene and safety practice.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

STORAGE CONDITIONS Keep containers tightly closed in a dry, cool and well-ventilated place.

INCOMPATIBLE MATERIALS Strong oxidizers. Strong acids. Strong bases.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES

| CHEMICAL NAME | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|-----------------------------|-------------------------------|--|---|
| 2-Butoxyethanol 111-76-2 | TWA: 20 ppm | TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S* | IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³ |
| Isopropanol 67-63-0 | STEL: 400 ppm TWA: 200 ppm | TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³ | IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³ |

**VALCO CINCINNATI CONSUMER PRODUCTS INC.
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: OCTOBER 2015

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION (CONT)

APPROPRIATE ENGINEERING CONTROLS

ENGINEERING CONTROLS Apply technical measures to comply with the occupational exposure limits.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION Refer to 29 CFR 1910.133 for eye and face protection regulations.

SKIN/BODY PROTECTION Refer to 29 CFR 1910.138 for appropriate skin/body protection.

RESPIRATORY PROTECTION Refer to 29 CFR 1910.134 for respiratory protection requirements.

GENERAL HYGIENE Handle in accordance with good industrial hygiene and safety practice.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------|---------------------------------|
| PHYSICAL STATE | Not determined |
| APPEARANCE | Clear, two phase liquid |
| ODOR | Slight alcohol / Slight ammonia |
| ODOR THRESHOLD | Not determined |
| COLOR | Clear |

| <u>PROPERTY</u> | <u>VALUES</u> | <u>REMARKS • METHOD</u> |
|------------------------------|-------------------------|--------------------------------|
| pH | Not determined | |
| Melting Point/Freezing Point | Not determined | |
| Boiling Point/Boiling Range | 83-100°C / 181-212°F | |
| Flash Point | Not determined | |
| Evaporation Rate | Slower than ethyl ether | |
| Flammability (Solid, Gas) | Liquid – Not applicable | |
| Upper Flammability Limits | Not determined | |
| Lower Flammability Limits | Not determined | |
| Specific Gravity | 0.99 | (Water = 1) |
| Water Solubility | Completely soluble | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |
| Additional Information | % Volatile by weight 99 | |
| Density | 8.2 lb/gal | |

SECTION X – STABILITY AND REACTIVITY

REACTIVITY

Not reactive under normal conditions.

CHEMICAL STABILITY

Stable under recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS

None under normal processing.

VALCO CINCINNATI CONSUMER PRODUCTS INC.
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: OCTOBER 2015

SECTION X – STABILITY AND REACTIVITY (CONT)

HAZARDOUS POLYMERIZATION

Hazardous polymerization does not occur.

CONDITIONS TO AVOID

Keep out of reach of children.

INCOMPATIBLE MATERIALS

Strong oxidizers. Strong acids. Strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide (CO₂). Carbon monoxide. Formaldehyde. Silicone dioxide.

SECTION XI – TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

PRODUCT INFORMATION

EYE CONTACT Avoid contact with eyes.
SKIN CONTACT Causes mild skin irritation.
INHALATION Do not inhale.
INGESTION Do not ingest.

COMPONENT INFORMATION

| CHEMICAL NAME | ORAL LD50 | DERMAL LD50 | INHALATION LC50 |
|------------------------------------|--------------------|-----------------------|--|
| 2-Butoxyethanol 111-76-2 | = 470 mg/kg (Rat) | = 99 mg/kg (Rabbit) | = 450 ppm (Rat) 4 h |
| Polydimethylsiloxane 63148-62-9 | > 17 g/kg (Rat) | > 2 g/kg (Rabbit) | - |
| Isopropanol 67-63-0 | = 1870 mg/kg (Rat) | = 4059 mg/kg (Rabbit) | = 72600 mg/m ³ (Rat) 4 h |

INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS

SYMPTOMS Please see section IV of this SDS for symptoms.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

CARGINOGENICITY The table below indicates whether each agency has listed any ingredient as a Carcinogen. However, the product as a whole has not been tested.

| CHEMICAL NAME | ACGIH | IARC | NTP | OSHA |
|-----------------------------|-------|---------|-----|------|
| 2-Butoxyethanol 111-76-2 | A3 | Group 3 | | |
| Isopropanol 67-63-0 | | Group 3 | | X |

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 3 IARC components are "not classifiable as human carcinogens"
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

**VALCO CINCINNATI CONSUMER PRODUCTS INC.
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: OCTOBER 2015

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

COMPONENT INFORMATION

| CHEMICAL NAME | ALGAE AQUATIC PLANTS | FISH | TOXICITY TO MICROORGANISMS | CRUSTACEA |
|-----------------------------|---|---|-------------------------------|--|
| 2-Butoxyethanol 111-76-2 | | 1490: 96 h Lepomis Macrochirus mg/L LC50 | | 1000: 48 h Daphnia magna mg/L EC50 1698 – 1940: 24 h Daphnia magna mg/L EC50 |
| Isopropanol 67-63-0 | 1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50 | 9640: 96 h Pimephales promelas mg/L LC50 flowthrough 1400000: 96 h Lepomis macrochirus ug/L LC50 static | | 13299: 48 h Daphnia magna mg/L EC50 |

PERSISTENCE/DEGRADABILITY

Not determined.

BIOACCUMULATION

Not determined.

MOBILITY

| CHEMICAL NAME | PARTITION COEFFICIENT |
|-----------------------------|-----------------------|
| 2-Butoxyethanol 111-76-2 | 0.81 |
| Isopropanol 67-63-0 | 0.05 |

OTHER ADVERSE EFFECTS

Not determined.

SECTION XIII - DISPOSAL

WASTE TREATMENT METHODS

DISPOSAL OF WASTES

Disposal should be in accordance with applicable regional, national and local laws and regulations.

CONTAMINATED PACKAGING

Disposal should be in accordance with applicable regional, national and local laws and regulations.

CALIFORNIA HAZARDOUS WASTE STATUS

| CHEMICAL NAME | CALIFORNIA HAZARDOUS WASTE STATUS |
|------------------------|-----------------------------------|
| Isopropanol 67—63-0 | Toxic Ignitable |

**VALCO CINCINNATI CONSUMER PRODUCTS INC.
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: OCTOBER 2015

SECTION XIV - TRANSPORTATION

NOTE Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

SECTION XV - REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

| CHEMICAL NAME | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|-----------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| 2-Butoxyethanol | Present | X | | Present | | Present | X | Present | X | X |
| Isopropanol | Present | X | | Present | | Present | X | Present | X | X |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US FEDERAL REGULATIONS

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environment Response Compensation and Liability Act (CERCLA) (40 CFR 301) OR THE Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| CHEMICAL NAME | CAS NO | WEIGHT-% | SARA 313-THRESHOLD VALUES % |
|----------------------------|----------|----------|-----------------------------|
| 2-Butoxyethanol - 111-76-2 | 111-76-2 | 5 | 1.0 |

CWA (CLEAN WATER ACT)

This product does not contain any substances regulated as pollutants to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US STATE REGULATIONS

CALIFORNIA PROPOSITION 65

This product does not contain any Proposition 65 chemicals.

VALCO CINCINNATI CONSUMER PRODUCTS INC.**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:** OCTOBER 2015**SECTION XV – REGULATORY INFORMATION (CONT)****US STATE RIGHT-TO-KNOW REGULATIONS**

| CHEMICAL NAME | NEW JERSEY | MASSACHUSETTS | PENNSYLVANIA |
|-----------------------------|-------------------|----------------------|---------------------|
| 2-Butoxyethanol 111-76-2 | X | X | X |
| Isopropanol 67-63-0 | X | X | X |

SECTION XVI – OTHER INFORMATION

| NFPA | HEALTH HAZARDS | FLAMMABILITY | INSTABILITY | SPECIAL HAZARDS |
|-------------|-----------------------|---------------------|--------------------|------------------------|
| | Not determined | Not determined | Not determined | Not determined |
| HMIS | Not determined | Not determined | Not determined | Not determined |

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.