

**VALCO CINCINNATI CONSUMER PRODUCTS INC.****SAFETY DATA SHEET****MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640**PART NUMBERS (KITS):** 710XX419**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053**PRODUCT INFORMATION NO.:** (513) 874-6550**DATE ISSUED:** NOVEMBER 30, 2022**SECTION 1 – GENERAL INFORMATION****MANUFACTURER'S NAME:** VALCO CINCINNATI, INCORPORATED**ADDRESS:** 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246**TRADE NAMES & SYNONYMS:** METAL POLISH**RECOMMENDED USE:** Metal Polish**SHELF LIFE:** 3 YEARS**SECTION 2 – HAZARDS IDENTIFICATION****APPEARANCE** Viscous opaque off white liquid.**PHYSICAL STATE:** Liquid.**ODOR:** Solvent odor.**CLASSIFICATION**

Germ cell mutagenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable Liquids	Category 4

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

Causes mild skin irritation

**SIGNAL WORD**

Danger

**HAZARD STATEMENTS**

May cause genetic defects

Suspected of damaging fertility or the unborn child

Causes damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Combustible liquid

**PRECAUTIONARY STATEMENTS – PREVENTION**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Do not breathe dust/fume/gas/mist/vapors/spray

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Keep away from heat/sparks/open flames/ hot surfaced – NO SMOKING

**PRECAUTIONARY STATEMENTS – RESPONSE**

If exposed or concerned: Get medical advice/attention

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do not induce vomiting

IN CASE OF FIRE: Use CO2, dry chemical or foam for extinction

**PRECAUTIONARY STATEMENTS – DISPOSAL**

Dispose of contents/container to an approved waste disposal plant

**OTHER HAZARDS**

Toxic to aquatic life with long lasting effects

VALCO CINCINNATI CONSUMER PRODUCTS INC.  
SAFETY DATA SHEET  
MATERIAL NAME: METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640  
PART NUMBERS (KITS): 710XX419  
EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053  
PRODUCT INFORMATION NO.: (513) 874-6550  
DATE ISSUED: NOVEMBER 30, 2022

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO	WEIGHT %
Mineral Spirits (Rule 66)	8052-41-3	20-25
Toluene	108-88-3	1-5

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 4 – 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	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.

#### MOST IMPORTANT SYMPTOMS AND EFFECTS

SYMPTOMS	Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. Causes mild skin irritation.
----------	--

#### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

NOTE TO PHYSICIAN	Treat symptomatically.
-------------------	------------------------

### SECTION 5 – FIRE FIGHTING MEASURES

#### SUITABLE EXTINGUISHING MEDIA

Carbon dioxide (CO2). Dry chemical. Foam.

#### UNSUITABLE EXTINGUISHING MEDIA

Direct water stream may spread fire.

#### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Combustible liquid. Violent steam generation or eruption may occur upon application of direct water stream. Spills of these organic liquids on hot fibrous insulations may lead to lowering of the auto ignition temperatures possibly resulting in spontaneous combustion.

#### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

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

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

PERSONAL PRECAUTIONS	Use personal protective equipment as required. Remove all sources of ignition.
ENVIRONMENTAL PRECAUTIONS	See Section XII for additional Ecological Information.

**VALCO CINCINNATI CONSUMER PRODUCTS INC.**  
**SAFETY DATA SHEET**  
**MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640  
**PART NUMBERS (KITS):** 710XX419  
**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053  
**PRODUCT INFORMATION NO.:** (513) 874-6550  
**DATE ISSUED:** NOVEMBER 30, 2022

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES (CONT)**

### **METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

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

**CLEAN UP METHODS** Contain and collect with an inert absorbent and place into an appropriate container for disposal. Dispose of in accordance with federal, state and local regulations.

## **SECTION 7 – HANDLING AND STORAGE**

### **PRECAUTIONS FOR SAFE HANDLING**

**ADVICE ON SAFE HANDLING** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces. NO SMOKING.

### **CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**STORAGE** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up.

**INCOMPATIBLE MATERIALS** None known based on information supplied.

## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **EXPOSURE GUIDELINES**

<b>CHEMICAL NAME</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
Mineral Spirits (Rule 66) 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 20000 mg/m <sup>3</sup> Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 350 mg/m <sup>3</sup>
Touleve 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m <sup>3</sup> Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>

### **APPROPRIATE ENGINEERING CONTROLS**

**ENGINEERING CONTROLS** Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash Stations. Ventilation Systems.

**VALCO CINCINNATI CONSUMER PRODUCTS INC.****SAFETY DATA SHEET****MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640**PART NUMBERS (KITS):** 710XX419**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053**PRODUCT INFORMATION NO.:** (513) 874-6550**DATE ISSUED:** NOVEMBER 30, 2022**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION (CONT)****INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT**

<b>EYE/FACE PROTECTION</b>	Protective glasses or face shield is recommended.
<b>SKIN/BODY PROTECTION</b>	No protective equipment is needed under normal use conditions.
<b>RESPIRATORY PROTECTION</b>	No protective equipment is needed under normal use conditions.
<b>GENERAL HYGIENE</b>	Handle in accordance with good industrial hygiene and safety practice.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES****INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE</b>	Liquid
<b>APPEARANCE</b>	Viscous Opaque off white liquid
<b>COLOR</b>	Off white
<b>ODOR</b>	Solvent odor
<b>ODOR THRESHOLD</b>	Not determined

<b>PROPERTY</b>	<b>VALUES</b>	<b>REMARKS/METHOD</b>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	160°C / 320°F	
Flash Point	61.1°C / 142°F	
Evaporation Rate	Not determined	
Flammability (solid, gas)	Liquid – not applicable	
Upper Flammability Limits	Not determined	
Lower Flammability Limits	Not determined	
Vapor Pressure	2.0 mmHg	
Vapor Density	4.9	(Air=1)
Specific Gravity	1.09	
Water Solubility	Nil	
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	
VOC Content	Not determined	

**VALCO CINCINNATI CONSUMER PRODUCTS INC.****SAFETY DATA SHEET****MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640**PART NUMBERS (KITS):** 710XX419**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053**PRODUCT INFORMATION NO.:** (513) 874-6550**DATE ISSUED:** NOVEMBER 30, 2022**SECTION 10 – STABILITY AND REACTIVITY****REACTIVITY**

Not reactive under normal conditions.

**CHEMICAL STABILITY**

Stable under recommended storage conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS**

None under normal processing.

**CONDITIONS TO AVOID**

Keep out of reach of children.

**INCOMPATIBLE MATERIALS**

None known based on information supplied.

**HAZARDOUS DECOMPOSITION PRODUCTS**

None known based on information supplied.

**SECTION 11 – TOXICOLOGICAL INFORMATION****LIKELY ROUTES OF EXPOSURE**

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

**COMPONENT INFORMATION**

<b>CHEMICAL NAME</b>	<b>ORAL LD50</b>	<b>DERMAL LD50</b>	<b>INHALATION LC50</b>
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h

**INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS**

<b>SYMPTOMS</b>	Please see Section IV of this SDS for symptoms.
-----------------	---

**DELAYED/IMMEDIATE EFFECTS – CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE**

<b>GERM CELL MUTAGENICITY</b>	May cause genetic defects
<b>CARCINOGENICITY</b>	Group 3 IARC components are "not classifiable as human carcinogens".

VALCO CINCINNATI CONSUMER PRODUCTS INC.  
**SAFETY DATA SHEET**  
**MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640  
**PART NUMBERS (KITS):** 710XX419  
**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053  
**PRODUCT INFORMATION NO.:** (513) 874-6550  
**DATE ISSUED:** NOVEMBER 30, 2022

#### SECTION 11 – TOXICOLOGICAL INFORMATION (CONT)

CHEMICAL NAME	ACGIH	IARC	NTP	OSHA
Toluene 108-88-3		Group 3		

#### Legend

**IARC (International Agency for Research on Cancer)**

Group 3 IARC components are "not classifiable as human carcinogens"

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

#### Numerical measures of toxicity

Not determined

#### SECTION 12 – ECOLOGICAL INFORMATION

#### ECOTOXICITY

Toxic to aquatic life with long lasting effects.

#### COMPONENT INFORMATION

CHEMICAL NAME	ALGAE AQUATIC PLANTS	FISH	TOXICITY TO MICROORGANISMS	CRUSTACEA
Toluene 108-88-3	433:96 h Pseudokirchneriella Subcapitata mg/L EC50 12:5:72 h Pseudokirchneriella Subcapitata mg/L EC50 static	15.22-19.05 96 h Pimephales promelas mg/L LC50 flow-through 12:6 96 h Pimephales promelas mg/L LC50 static 11.0-15.0 96 h Lepomis macrochirus mg/L LC50 static 5.89-7.81 96 h Oncorhynchus mykiss mg/L LC50 flow-through: 96 h Oryzias latipes mg/L LC50 static 28.2:96 h Poecilia reticulata mg/L LC50 semi- static 50.87-70.34: 96 h Poecilia reticulata mg/L LC50 static 14.1 – 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	EC50 = 19.7 mg/L 30 min	5.46 – 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50

**VALCO CINCINNATI CONSUMER PRODUCTS INC.****SAFETY DATA SHEET****MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640**PART NUMBERS (KITS):** 710XX419**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053**PRODUCT INFORMATION NO.:** (513) 874-6550**DATE ISSUED:** NOVEMBER 30, 2022**SECTION 12 – ECOLOGICAL INFORMATION (CONT)****PERSISTENCE/DEGRADABILITY**

Not determined.

**BIOACCUMULATION**

Not determined.

**MOBILITY**

CHEMICAL NAME	PARTITION COEFFICIENT
Toluene 108-88-3	2.65

**OTHER ADVERSE EFFECTS**

Not determined.

**SECTION 13 - 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.

**US EPA WASTE NUMBER**

CHEMICAL NAME	RCRA	RCRA-BASIS FOR LISTING	RCRA-D SERIES WASTES	RCRA-USERS WASTES
Toluene 108-88-3	U220	Included in waste streams: F005, F025, F039, K015, K036, K037, K149, K151		U220

CHEMICAL NAME	RCRA-HALOGENATED ORGANIC COMPOUNDS	RCRA-P SERIES WASTES	RCRA-F SERIES WASTES	RCRA-KSERIES WASTES
Toluene 108-88-3			Toxic waste Waste number F025 Condensed light ends, spent Filters and filter aids and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution	

**VALCO CINCINNATI CONSUMER PRODUCTS INC.****SAFETY DATA SHEET****MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640**PART NUMBERS (KITS):** 710XX419**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053**PRODUCT INFORMATION NO.:** (513) 874-6550**DATE ISSUED:** NOVEMBER 30, 2022**SECTION 13 – DISPOSAL (CONT)****CALIFORNIA HAZARDOUS WASTE STATUS**

CHEMICAL NAME	CALIFORNIA HAZARDOUS WASTE STATUS
Toluene 108-88-3	Toxic Ignitable

**SECTION 14 - TRANSPORTATION**

**NOTE** According to 49 CFR §173.150(f)(1), this material should be classified as "NA1993, Combustible Liquid, N.O.S." if it is shipped in bulk.

**DOT** Not regulated (If shipped in NON BULK packaging by ground transport)

**IATA** Not regulated

**IMDG** This material may meet the definition of a marine pollutant  
**MARINE POLLUTANT**

**SECTION 15 – REGULATORY INFORMATION****INTERNATIONAL INVENTORIES**

CHEMICAL NAME	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Mineral Spirits (Rule 66)	Present	X		Present		Present	X	Present	X	X
Toluene	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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

CHEMICAL NAME	HAZARDOUS SUBSTANCES RQs	CERCLA/SARA RQ	REPORTABLE QUANTITY (RQ)
Toluene 108-88-3	1 lb		RQ 1 lb final RQ RQ 0.454 kg final RQ

**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 the 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 %
Toluene 108-88-3	108-88-3	2.3	1.0



**VALCO CINCINNATI CONSUMER PRODUCTS INC.****SAFETY DATA SHEET****MATERIAL NAME:** METAL POLISH PART NUMBERS 710XX610, 710XX611, 710XX640**PART NUMBERS (KITS):** 710XX419**EMERGENCY TELEPHONE NO.:** CALL INFOTRAC AT 1-800-535-5053**PRODUCT INFORMATION NO.:** (513) 874-6550**DATE ISSUED:** NOVEMBER 30, 2022**SECTION 15 – REGULATORY INFORMATION (CONT)****CWA (CLEAN WATER ACT)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CHEMICAL NAME	CWA-REPORTABLE QUANTITIES	CWA-TOXIC POLLUTANTS	CWA-PRIORITY POLLUTANTS	CWA-HAZARDOUS SUBSTANCES
Toluene	1000 lb	X	X	X

**US STATE REGULATIONS****CALIFORNIA PROPOSITION 65**

This product contains the following Proposition 65 chemicals.

CHEMICAL NAME	CALIFORNIA PROPOSITION 65
Toluene 108-88-3	Developmental Female Reproductive

**US STATE RIGHT-TO-KNOW REGULATIONS**

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
Mineral Spirits (Rule 66) 8052-41-3	X	X	X
Toluene 108-88-3	X	X	X

**SECTION 16 – OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>HEALTH HAZARDS</b> 1	<b>FLAMMABILITY</b> 2	<b>INSTABILITY</b> 0	<b>SPECIAL HAZARDS</b> Not determined
<b><u>HMIS</u></b>	<b>HEALTH HAZARDS</b> Not determined	<b>FLAMMABILITY</b> Not determined	<b>INSTABILITY</b> Not determined	<b>SPECIAL HAZARDS</b> 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.