

Safety Data Sheet

Product Identifier

Manufacturer's Name: CAPO INDUSTRIES LTD.
Street Address: 1200 Corporate Drive
City: Burlington, Ontario, CANADA
Postal Code: L7L 5R6

Emergency Telephone: Canutec (613) 996-6666 (Collect)

SECTION 1. IDENTIFICATION

Product Identifier Whirlpool Rinse

Other Means of Identification Not applicable

Recommended Use Whirlpool Cleaner

Restrictions on Use Not available

Initial Supplier Identifier Univar Canada Ltd.
9800 Van Horne Way
Richmond, BC
V6X 1W5

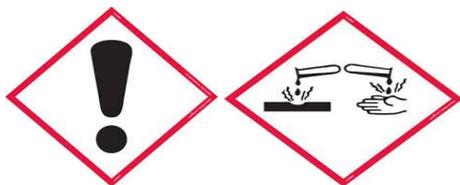
Emergency Telephone Number (613) 996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification Skin corrosion/irritation, Category 2
Serious eye damage/eye irritation, Category 1

Label Elements

Whirlpool Rinse



Signal Word: Danger

Hazard Statement(s): H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary Statement(s): P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor.
P321 Specific treatment (see first aid on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

Other Hazards No additional information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Nonionic Primary Alcohol Alkoxylate	37251-67-5	7 - 13	Not available	Not available
Sodium Xylenesulphonate	1300-72-7	1 – 5	Not available	Not available
Sulphuric Acid	7664-93-9	0.5 – 1.5	Hydrogen Sulphate	Oil of Vitriol

Notes No additional information available

SECTION 4. FIRST-AID MEASURES

Inhalation Remove person to fresh air. Seek medical attention if irritation persists.

Skin Contact Wash thoroughly with soap and water. Seek medical attention if irritation persists.

Eye Contact
Flush eyes with copious amounts of water for 15 minutes. Seek medical attention if irritation persists.

Whirlpool Rinse

Ingestion

Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention.

Most Important Symptoms and Effects, Acute and Delayed

Skin contact causes skin irritation. Eye contact causes eye burns. Inhalation of mists may irritate the respiratory tract. Ingestion may cause gastrointestinal upset, vomiting and possible diarrhea.

Immediate Medical Attention and Special Treatment

All treatments should be based on observed signs and symptoms of distress in the patient. Treat symptomatically. There is no specific antidote available.

SECTION 5. FIRE-FIGHTING MEASURES**Extinguishing Media**

Suitable Extinguishing Media Dry chemical, CO₂, foam and water spray.

Unsuitable Extinguishing Media Do not use water stream.

Specific Hazards Arising from the Product CO and CO₂

Special Protective Equipment and Precautions for Fire-Fighters

Wear self-contained breathing apparatus and full protective clothing. Do not use solid water stream because it may scatter and spread fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment, and Emergency Procedures**

Wear suitable protective equipment. Do not flush into surface water or sanitary sewer system. Take all necessary measures to avoid accidental discharge of products into drains and waterways.

Methods for Containment and Cleaning Up

Dike the spilled material if safe to do so. Absorb with synthetic or natural absorbent and place in a clean, dry labeled container for disposal. Flush area with copious amounts of water. Recover the cleaning water for subsequent disposal.

Whirlpool Rinse

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid inhalation of vapour or mist. Avoid contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Use in a well ventilated area.

Conditions for Safe Storage

Store in a cool, dry area. Keep containers tightly closed when not in use. Store away from incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Nonionic Primary Alcohol Alkoxylate	Not available		Not available	
Sodium Xylenesulphonate	Not available		Not available	
Sulphuric Acid	0.2 mg/m ³	3 mg/m ³	1 mg/m ³	Not available

Notes Ensure eye wash and safety shower stations are close to work area.

Appropriate Engineering Controls None required

Individual Protection Measures

Eye/Face Protection Safety glasses/goggles if eye contact is likely.

Skin Protection Latex or rubber gloves if skin contact is likely.

Respiratory Protection None required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear green liquid.

Odour Floral scent

Odour Threshold Not available

Whirlpool Rinse

pH 3.5 – 5.5

Melting Point and Freezing Point Not available

Initial Boiling Point and Boiling Range 100°C

Flash Point Not applicable

Evaporation Rate Not available

Flammability Not flammable

Upper and Lower Flammability or Explosive Limit Not applicable

Vapour Pressure Not available

Vapour Density (air = 1) Not available

Relative Density (water = 1) 1.062

Solubility in Water Soluble

Solubility in Other Liquids Not available

Partition Coefficient, n-Octanol / Water (Log Kow) Not available

Auto-ignition Temperature Not applicable

Decomposition Temperature Not available

Viscosity Not available

Whirlpool Rinse

SECTION 10. STABILITY AND REACTIVITY

Reactivity No data available.

Chemical Stability Stable under normal conditions.

Possibility of Hazardous Reactions None known

Conditions to Avoid Keep away from heat and sources of ignition. Keep away from flames and sparks.

Incompatible Materials Strong oxidizing agents.

Hazardous Decomposition Products CO and CO₂

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LC50

Nonionic Primary Alcohol Alkoxylate: Not available

Sodium Xylenesulphonate: Not available

Sulphuric Acid: 510 mg/m³, Inhalation 2hr (Rat)

LD50 (oral)

Nonionic Primary Alcohol Alkoxylate: >5000 mg/kg, Oral (Rat)

Sodium Xylenesulphonate: 7200 mg/kg, Oral (Rat)

Sulphuric Acid: 2140 mg/kg, Oral (Rat)

ATE mix: 5145 mg/kg, Oral (Rat)

LD50 (dermal)

Nonionic Primary Alcohol Alkoxylate: Not available

Sodium Xylenesulphonate: >2000 mg/kg, Dermal (Rabbit)

Sulphuric Acid: Not available

Notes

Inhalation of mists may irritate the respiratory tract. Ingestion may cause gastrointestinal upset, vomiting and possible diarrhea.

Whirlpool Rinse

Skin Corrosion / Irritation Skin contact causes skin irritation.

Serious Eye Damage / Irritation Eye contact causes eye burns.

STOT (Specific Target Organ Toxicity) - Single Exposure No data available.

Aspiration Hazard No data available.

STOT (Specific Target Organ Toxicity) - Repeated Exposure No data available.

Respiratory and/or Skin Sensitization No data available.

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
Nonionic Primary Alcohol Alkoxylate	Not Listed	Not Listed	Not Listed
Sodium Xylene Sulphonate	Not Listed	Not Listed	Not Listed
Sulphuric Acid	Group 1	A2	Not Listed

Notes No additional information available.

Reproductive Toxicity

Development of Offspring None known

Sexual Function and Fertility None known

Effects on or via Lactation None known

Germ Cell Mutagenicity None known

Interactive Effects None known

Whirlpool Rinse

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity Not determined

Persistence and Degradability Not determined

Bioaccumulative Potential Not determined

Mobility in Soil Not determined

Other Adverse Effects Not determined

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Dispose absorbed material in accordance with federal, provincial and local regulations.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Not Regulated	None	None	None	None	None

Special Precautions None

Environmental Hazards None known

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

DSL

All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or are exempt.

WHMIS D2B

Whirlpool Rinse

USA

TSCA

All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or are exempt.

SARA 311/312: Acute Health Hazard

SECTION 16. OTHER INFORMATION

Prepared By (Group, Department): Quality Control

Telephone: (905) 332-6626

Preparation Date: April 13, 2017

Date of Latest Revision: New

Additional Notes or References:

While Capo Industries Ltd. believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Capo Industries Ltd. assumes legal responsibility. They are offered solely for your consideration and verification. Any use of this data and information must be determined by the user to be in accordance with applicable Federal, Provincial and local laws and regulations.

Whirlpool Rinse