

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: RINSE AID
Product Use: WATER BASED DRYING AGENT
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Hazardous ingredients	CAS Number	Exposure limits	Weight %	LD 50	LC50
PHOSPHORIC ACID	7664-38-2	TLV -TWA 1 mg/m ³ TLV -STEL 3 mg/m ³ OSHA PEL 1 mg/m ³	< 1 %	LD50 (oral, rat): 3500 mg/kg (85% aqueous solution); LD50 (oral, mouse): 1250 mg/kg (unconfirmed); LD50 (dermal, rabbit): greater than 1260 mg/kg (85% aqueous solution)	LC50 (mouse): 25.5 mg/m ³

SECTION III - PHYSICAL DATA

Physical State: LIQUID Specific gravity: 1.01
pH: 2.00 – 3.00
Odour and appearance: CLEAR BLUE LIQUID, MILD ODOUR.
Odour threshold: Not available. Vapour pressure (PSI): Not available.
Vapour density (air = 1): Not available. Evaporation rate (water = 1): Not available.
% volatile by volume: Not available. Solubility in water: SOLUBLE.
Boiling Point (C⁰): Not available. Freezing Point (C⁰): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NO Flash Point (C⁰) and method: NONE - CLOSED CUP
Upper flammable limit: Not applicable. Lower flammable limit: Not applicable.
Autoignition temperature: Not available. Flammability classification: NONE
Conditions of flammability: NONE.
Means of extinction: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Special fire fighting procedures: COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.
FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS.
Hazardous combustion products: NONE
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION V - REACTIVITY DATA

Stability: STABLE.
Incompatible substances: STRONG ALKALINE PRODUCTS.
Conditions of Reactivity: NONE
Hazardous decomposition products: THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON.

PRODUCT IDENTIFIER: RINSE AID

SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT AND INGESTION.
Exposure Limits: PHOSPHORIC ACID TLV –TWA 1 mg/m³, TLV –STEL 3 mg/m³
WHMIS Classification: CLASS D 2B - OTHER TOXIC EFFECTS.
Carcinogen: NO - IARC / OSHA / NTP
Sensitizer: NOT A SENSITIZER Mutagen: NOT A MUTAGEN
Reproductive effects: NONE KNOWN Synergistic products: NONE KNOWN
Effects of acute exposure:
Eyes: MILD IRRITATION. Ingestion: NAUSEA, VOMITING.
Skin: MILD IRRITATION, DRYNESS WITH PROLONGED USE.
Inhalation: NONE UNDER NORMAL USE. Effects of chronic exposure: NONE KNOWN.

SECTION VII - PREVENTION MEASURES

Gloves: NOT NORMALLY REQUIRED. USE CHEMICAL RESISTANT IF REQUIRED.	Respirator: NOT REQUIRED	Eye protection: SAFETY GLASSES OR GOGGLGES IF NECESSARY. NOT NORMALLY REQUIRED.
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: NO SPECIAL REQUIREMENTS.	Other requirements: NONE

Engineering Controls: USE WITH ADEQUATE VENTILATION.

Respiratory protection: NOT REQUIRED.

Leak or spill procedures: VENTILATE AREA. CONTAIN SPILL AND SOAK UP ON ABSORBENT MATERIAL AND PLACE IN A LABELED CLOSED CONTAINER. FLUSH RESIDUE WITH WATER.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

Handling and storage requirements: STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: NOT CONTROLLED UNDER T.D.G.

SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Ingestion: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. RINSE MOUTH WATER. GIVE PERSON 1-2 GLASSES OF WATER. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: MOVE TO FRESH AIR.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET.

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