# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

F = C + Dust Mask 4 = Extreme G = B + Respirator 3 = High $\mathbf{H} = \mathbf{F} + \mathbf{Goggles}$ 2 = Moderate 1 = Slight I = B + Respirator X = Ask Supervisor 0 = Insignificant **HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM** Health.... 3 Flammability.... 1

Physical Hazard ..... .1 Protection.... C

SECTION I - PRODUCT IDENTIFICATION

**Product Code: 0437** 

A = Safety Glasses  $\mathbf{B} = \mathbf{A} + \text{Gloves}$ 

**D** = **C** + Face Shield

E = B + Dust Mask

C = B + Apron

Supersedes date: August 16, 2011

Section(s) changed: I

Effective date: January 6, 2012

PRODUCT NAME: ARJO WIPEAWAY GENERIC NAME: Cleaner

CHEMICAL FAMILY: Acid Detergent Cleaner, Descaler

FORMULA: Proprietary Mixture

DISTRIBUTORS ADDRESS: Unit C, 1575 South Gateway Rd.

Mississauga, Ontario L4W 5J1

DISTRIBUTORS NAME: ArjoHuntleigh Canada Inc. INFORMATION PHONE NUMBER: 800-665-4831 EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: Chemtrec 800-424-9300

PROPER SHIPPING DESCRIPTION: ≤ 4L: LTD QTY, UN3265, Corrosive Liquid, Acidic, Organic (Contains hydroxyacetic acid), 8, III

LABEL: LTD QTY

DIN [Drug Identification Number]: Not applicable

WHIMS CLASSIFICATION: Class E, Corrosive Material

CHEMICAL COMPONENTS: Water, Glycolic Acid, Nonoxynol-9, PnP

SECTION II - HAZARDOUS INGREDIENTS

**CHEMICAL NAME** OSHA PEL CAS No. Wt% **ACGIH TLV** RQ 10 mg/m<sup>3</sup> Glycolic Acid 79-14-1 <10 10 mg/m<sup>3</sup>

Propylene Glycol n-Propyl Ether 1569-01-3 <5

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers

## SECTION III - PHYSICAL/CHEMICAL DATA Physical State: Liquid

Vapor Pressure (mm Hg): NE Boiling Point: ~100°C (212°F) Vapor Density (Air=1): NE **Evaporation Rate: NE** pH Concentrate: 2 pH Use Dilution: 3

Oil Distributions: NA %Volatile by volume: 82% Solubility in Water: Complete Odour Threshold: NA

Odour and Appearance: Clear, Colourless Liquid, Distinctive Odour

### SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLAMMABILITY: NO Data FLASH POINT (Method Used): Not Known **UEL:NA** 

AUTOIGNITION TEMPERATURE: Not self-igniting TDG FLAMMABILITY CLASS: NA MEANS OF EXTINCTION: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.

SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARD. Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point. HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide; Nitrous

RATE OF BURNING: Unknown

SENSITIVITY TO STATIC DISCHARGE: None

## **SECTION V - REACTIVITY DATA**

Freezing Point: ~0°C (32°F)

Specific Gravity: 1.01

Coefficient of Water/

Stability: Stable. Store in a cool dry place.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): Strong alkalies; Cyanides.

Hazardous Decomposition Products: If burned, normal combustion products: Hydrogen gas in contact with some metals. Phosgene.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.

Do not contaminate water, food or feed. Avoid all contact. Store upright in

original closed container.

Other Precautions: Do not get in eyes, on skin or on clothing. Remove &

wash contaminated clothing before reuse.

#### **SECTION VII - TOXICOLOGICAL PROPERTIES OF PRODUCT**

Carcinogenicity: NTP? IARC Monographs? **OSHA REGULATED?** NE NF NO

ROUTES OF ENTRY: Skin Contact, Eye contact, Ingestion

EFFECTS OF ACUTE EXPOSURE: Ingestion: Will cause irritation and burning of the intestinal tract. Eyes Contact is painful and irritating. Skin: Repeated or prolonged contact may produce burns.

EFFECTS OF CHRONIC EXPOSURE: Undetermined

IRRITANCY OF PRODUCT: Severe eye irritant

EXPOSURE LIMITS OF PRODUCT: NA

LD<sub>50</sub>=NA LC<sub>50</sub>=NA

SENSITIZATION TO PRODUCT: In rare instances

CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY: None known

## **SECTION VIII - PREVENTATIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT: See below for specific preventative measures

GLOVES: Protective gloves recommended for handling concentrate or diluted product.

RESPIRATORY: Proper ventilation must be provided in accordance with good ventilation practices in processes where TLV may be exceeded, or mists an/or vapours may be generated. Aerosols generated in cleaning and disinfection may because irritation to the eyes, nose, throat and respiratory system. Some individuals may be more susceptible to respiratory irritation and those individuals should wear appropriated respiratory protection during cleaning and disinfection to prevent inhalation of possible airborne disinfectant aerosol particles.

CLOTHING: As required by employer code.

ENGINEERING CONTROLS: General ventilation normally adequate

FOOTWEAR: None Required EYE: Chemical splash goggles, face shield for handling concentrate, optional but recommended for diluted product

LEAK AND SPILL PROCEDURE: Danger! Floors may become slippery. Contain spill and throw in trash or approved landfill site. Do not reuse empty containers. If accidentally spilled on floor, wipe up immediately as staining may occur.

WASTE DISPOSAL: Neutralize carefully with soda, ash or limestone. Dispose in a sewer or landfill.

HANDLING PROCEDURES & EQUIPMENT: See above

STORAGE REQUIREMENTS: Store at ambient temperature. Do not store on side to avoid impacting and creasing of walls. Keep out of reach of children SPECIAL SHIPPING INFORMATION: Keep separate from alkalis.

## **SECTION IX - FIRST AID MEASURES**

**EMERGENCY FIRST AID PROCEDURES:** 

EYES: Flush with flowing water for 15 minutes & see physician.

INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN: Immediately flush with water. Call a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse or discard. INHALATION: Move victim to fresh air. If symptoms persists, call a physician.

## SECTION X - PREPARATION INFORMATION

PREPARED BY: Carl Thorn

Environmental, Health and Safety Administrator

NE - Not Established NA - Not Applicable GT - Greater Than Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110