

# WSA MATERIAL SAFETY DATA SHEET

CREATION DATE: JUNE 26, 1990  
REVISION DATE: FEBRUARY 11, 2016

DURO DYNE CANADA INC.  
2365 46<sup>e</sup> Avenue  
Lachine, Quebec H8T 3C9  
Phone: (514) 422-9760  
Fax: (514) 636-0328, (888) DURODYNE  
**Emergency Telephone Numbers:**  
**MEDICAL: 860-571-5100 (24 hours)**  
**TRANSPORT: CHEMTREC: 800-424-9300 (24 hours) or**  
**CHEMTREC 703-527-3887**

## **SECTION 01: WSA CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NUMBER: 407082 (FORMER NUMBER: N40366A)  
PRODUCT NAME: **WSA** (AQUENCE PL 7082 KNOWN AS DORUS PL 7082)  
IDH NUMBER: 1218406  
**DURO DYNE PRODUCT NUMBER & NAME: #5035 WSA-1, #5036 WSA-5, #5037 WSA-44 (DRUM)**

MANUFACTURER:  
Henkel Canada Corporation (Formerly Nacan Products Limited)  
2515 Meadowpine Boulevard  
Mississauga, Ontario L5N 6C3 Canada  
Telephone: 905-814-6511  
Emergency Telephone Numbers:  
MEDICAL EMERGENCY Phone: Poison Control Center 1-877-671-4608 or 1-303-592-1711  
TRANSPORT: CHEMTREC: 1-800-424-9300 (24 hours) or  
CHEMTREC: 703-527-3887

## **SECTION 02: WSA HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW:

**WHMIS hazard class:** Not controlled  
Physical state: Liquid  
Color: Gray  
Odor: Pungent

**CAUTION: MAY CAUSE EYE AND SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT.**

RELEVANT ROUTES OF EXPOSURE: Skin, Eyes, Inhalation

### **Potential health Effects**

EYE CONTACT: May cause slight irritation to eyes on contact.  
SKIN CONTACT: Prolonged and/or repeated skin contact may result in mild irritation or redness.  
INHALATION: Inhalation of vapors or mists of the product may be irritating to the respiratory system.  
INGESTION: May cause gastrointestinal tract irritation if swallowed. Not expected under normal conditions of use.

**See Section 11 for additional toxicological information**

<b>SECTION 03: WSA COMPOSITION / INFORMATION ON INGREDIENTS</b>
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Hazardous Components	CAS Number	%
None	None	None

<b>SECTION 04: WSA FIRST-AID MEASURES</b>
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**EYE CONTACT:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop and persist, get medical attention.

**SKIN CONTACT:** Wash affected area immediately with soap and water. Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention.

**INHALATION:** Move to fresh air. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention. If not breathing, give artificial respiration.

**INGESTION:** If material is ingested, immediately contact a physician or poison control center. **DO NOT** induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

<b>SECTION 05: WSA FIREFIGHTING MEASURES</b>
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**FLASH POINT:** > 100.00 °C (>212 °F) Closed Cup

**AUTOIGNITION TEMPERATURE:** Not applicable

**FLAMMABLE/EXPLOSIVE LIMITS - LOWER:** Not applicable

**FLAMMABLE/EXPLOSIVE LIMITS - UPPER:** Not applicable

**EXTINGUISHING MEDIA:** Water spray (fog), foam, dry chemical or carbon dioxide. Use extinguishing measures appropriate to local circumstances and the surrounding environment.

**SPECIAL FIREFIGHTING PROCEDURES:** Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

**UNUSUAL FIRE OR EXPLOSIVE HAZARDS:** This is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a moderate fire hazard. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.

**HAZARDOUS COMBUSTION PRODUCTS:** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

<b>SECTION 06: WSA ACCIDENTAL RELEASE MEASURES</b>
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**Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.**

**ENVIRONMENTAL PRECAUTIONS:** Prevent further leakage or spillage if safe to do so. Prevent contamination of soil and water.

**CLEAN-UP METHODS:** Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Small spills can be absorbed with vermiculite, clay or other suitable non-biodegradable absorbent material, scooped up and placed in containers. For large spills, dike ahead and collect liquid. Dispose of contaminated material as waste according to Section 13.

## **SECTION 07: WSA HANDLING AND STORAGE**

**HANDLING:** Wear suitable protective clothing, safety glasses and gloves. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Keep container closed.

**STORAGE:** For safe storage, store between 1 °C (33.8 °F) and 37 °C (98.6 °F). Below temperature limit the product will be irreversibly damaged and no longer usable. Above temperature limit the product properties change.

For information on product shelf life, please review labels on container or check Technical Data Sheet.

## **SECTION 08: WSA EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.**

<b>Hazardous Components</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>AIHA WEEL</b>	<b>OTHER</b>
None	None	None	None	None

**ENGINEERING CONTROLS:** Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

**RESPIRATORY PROTECTION:** Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respirator use (29 CFR 1910.134).

**EYE/FACE PROTECTION:** Wear safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.

**SKIN PROTECTION:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

## **SECTION 09: WSA PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**COLOUR:** Gray

**ODOUR:** Pungent

**ODOUR THRESHOLD:** Not available

**pH:** 4.5 – 6.0

**VAPOR PRESSURE:** 17.5000000 mm hg (20.0 °C (68°F))

**BOILING POINT/RANGE:** > 100 °C (> 212 °F)

**MELTING POINT/RANGE:** 0.0 °C (32°F) (Freezing point)

**SPECIFIC GRAVITY:** 1.18

**VAPOR DENSITY:** > 1.0000 (Air = 1)

**FLASH POINT:** > 100.00 °C (> 212°F) Closed Cup

**FLAMMABLE/EXPLOSIVE LIMITS – LOWER:** Not applicable

**FLAMMABLE/EXPLOSIVE LIMITS – UPPER:** Not applicable

**AUTOIGNITION TEMPERATURE:** Not applicable

**EVAPORATION RATE:** 1.00 Same as water

**SOLUBILITY IN WATER:** Miscible

**PARTITION COEFFICIENT (n-octanol/water):** Not determined

**VOC CONTENT:** < 3.0% (by weight)

<b>SECTION 10: WSA STABILITY AND REACTIVITY</b>
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STABILITY: Stable

HAZARDOUS REACTIONS: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

INCOMPATIBLE MATERIALS: This product may react with strong oxidizing agents.

CONDITIONS TO AVOID: Freezing. Product may be unstable if frozen.

<b>SECTION 11: WSA TOXICOLOGICAL INFORMATION</b>
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Toxicologically synergistic products: Not available

Refer to the following for Irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity and Mutagenicity.

Hazardous Components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)	ACGIH Carcinogen
None	None	None	None	None

Hazardous Components	LD50s and LC50s	Health Effects/Target Organs
None	None	None

<b>SECTION 12: WSA ECOLOGICAL INFORMATION</b>
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ECOLOGICAL INFORMATION: Do not empty into drains, soil or bodies of water.

<b>SECTION 13: WSA DISPOSAL CONSIDERATIONS</b>
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**Information provided is for unused product only.**

RECOMMENDED METHOD OF DISPOSAL: This product is not a RCRA hazardous waste when discarded. Processing, use, or contamination of this product may change the hazard classification and waste management options. Follow all local, state, federal and provincial regulations for disposal.

<b>SECTION 14: WSA TRANSPORTATION INFORMATION</b>
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CANADA TRANSPORTATION OF DANGEROUS GOODS – GROUND

Proper Shipping Name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

Proper Shipping Name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

## **SECTION 14: WSA TRANSPORTATION INFORMATION - CONTINUED**

WATER TRANSPORTATION (IMO/IMDG)

Proper Shipping Name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

## **SECTION 15: WSA REGULATORY INFORMATION**

### **Canada Regulatory Information**

CEPA DSL/NDSL STATUS: Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.

### **United States Regulatory Information**

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

## **SECTION 16: WSA OTHER INFORMATION**

This material safety data sheet contains changes from the previous version in sections: Reviewed MSDS. Reissued with new date.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR), and the MSDS contains all the information required by the CPR.

Prepared by: Jennifer Altman, Sr. Regulatory Affairs Specialist

### **WSA ADDITIONAL INFORMATION**

**\*\* The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes. \*\***

### **WSA TECHNICAL CONTACT**

FOR INFORMATION CONTACT:

M.S.D.S. Co-Ordinator

**Duro Dyne Canada Inc**

(514) 422-9760. Duro Dyne Canada address change Oct 5, 2015.