

WSA SAFETY DATA SHEET

CREATION DATE: JUNE 26, 1990
REVISION DATE: MAY 31, 2018

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MEDICAL: 860-571-5100 (24 hours)

**TRANSPORT: CHEMTREC: 800-424-9300 (24 hours) or
CHEMTREC 703-527-3887**

SECTION 01: WSA 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

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET

HAZARD CLASS	HAZARD CATEGORY
None	None

PICTOGRAM(S)

None

Precautionary Statements

Prevention: Not prescribed
Response: Not prescribed
Storage: Not prescribed
Disposal: Not prescribed

Classification complies with Canadian Hazardous Products Regulations (WHMIS 2015) and is consistent with the provision of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

See Section 11 for additional toxicological information

SECTION 03: WSA COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components	CAS Number	Weight % *
None	None	None

- Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

SECTION 04: WSA FIRST-AID MEASURES

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.

SECTION 05: WSA FIREFIGHTING MEASURES

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.

SECTION 06: WSA ACCIDENTAL RELEASE MEASURES

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.

Hazardous Components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
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)

Viscosity: Not available

Decomposition temperature: Not available

SECTION 10: WSA STABILITY AND REACTIVITY

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.

SECTION 11: WSA TOXICOLOGICAL INFORMATION

RELEVANT ROUTES OF EXPOSURE: Skin, Eyes, Inhalation

POTENTIAL HEALTH EFFECTS/SYMPTOMS:

INHALATION: Inhalation of vapors or mists of the product may be irritating to the respiratory system.

SKIN CONTACT: Prolonged and/or repeated skin contact may result in mild irritation or redness.

EYE CONTACT: May cause slight irritation to eyes on contact.

INGESTION: May cause gastrointestinal tract irritation if swallowed. Not expected under normal conditions of use.

Hazardous Components	LD50s and LC50s	Immediate and Delayed Health Effects
None	None	None

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

SECTION 12: WSA ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not empty into drains, soil or bodies of water.

SECTION 13: WSA DISPOSAL CONSIDERATIONS

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.

SECTION 14: WSA TRANSPORTATION INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

CANADA TRANSPORTATION OF DANGEROUS GOODS – GROUND

Proper Shipping Name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

SECTION 14: WSA TRANSPORTATION INFORMATION - CONTINUED

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

Proper Shipping Name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

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 safety data sheet contains changes from the previous version in sections: Updated composition in Section 3. Revised Sections 2, 5, 11, 14, 16.

Prepared by: Product Safety and Regulatory Affairs

Issue Date: 05/31/2018

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.