



SAFETY DATA SHEET
Exterior Wet Wash Cleaner Concentrate – Product # EXW-1100

Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product Name: Exterior Wet Wash Cleaner Concentrate

Product Number: **EXW-1100**

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Identified uses: No Information Available

Uses advised against: No Information Available

1.3 Details of the supplier of the safety data sheet

Company: Aviation Cleaning Supply, Inc.
1 Warren St.
Johnstown, New York 12095
www.aviationcleaningsupply.com

Manufacturer: Rochester Midland Corporation
155 Paragon Drive
Rochester, New York 14624 USA

Other means of identification

Product Code: 118322

1.4 Emergency telephone number

Emergency Phone: INFOTRAC: 1-800-535-5053
OUTSIDE U.S.: +1-352-323-3500

Section 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

This chemical is considered hazardous.

Carcinogenicity (Category 1B)

2.2 GHS Label elements, including precautionary statements

Pictogram:



Signal Word: DANGER

Hazards Statement(s)

May cause cancer.

Precautionary Statement(s) - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.



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Section 2: HAZARD IDENTIFICATION (continued)

Precautionary Statement(s) - Response

Immediately call a POISON CENTER or doctor/physician.

Precautionary Statement(s) - Storage

Store locked up.

Precautionary Statement(s) - Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

No information available

Other Information

May be harmful if swallowed

Toxic to aquatic life with long lasting effects

Toxic to aquatic life

Unknown acute toxicity

22.8% of the mixture consists of ingredient(s) of unknown toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous components:

PRODUCT COMPOSITION	CAS No.	%	TRADE SECRET
SODIUM NITRITE	7632-00-0	1 max.	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice:

Immediately call a POISON CENTER or doctor/physician.

IF INHALED:

Remove victim to fresh air.

IF ON SKIN (or hair):

Wash with soap and water.

IF IN EYES:

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.



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Section 4: FIRST AID MEASURES (continued)

IF SWALLOWED:

Clean mouth with water and drink afterwards with plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically.

Section 5: FIREFIGHTING MEASURES

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Use of water spray when fighting fire may be inefficient.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Cool exposed containers with water spray.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions

See Section 12 for additional ecological information.

6.3 Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Dike to contain. Pick up with absorbent material. Put in suitable container for disposal.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Read and follow label instructions. Keep out of reach of children. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Store indoors.



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Section 7: HANDLING AND STORAGE (continued)

Incompatible materials

Do not mix with acidic materials. Neutralizes active ingredients.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2 Exposure controls

Appropriate engineering controls

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Showers. Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses or goggles recommended to protect against exposure.

Skin & body protection

Chemical resistant gloves are recommended to minimize skin contact. Wear appropriate protective clothing as needed to prevent skin contact. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection

None normally required.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Liquid	Odor:	Soapy odor.
Appearance:	Clear, Colorless	Odor Threshold:	No information available
Color:	No information available		

<u>Property</u>	<u>Values</u>
pH:	11.0
Melting point/freezing point:	No Information Available
Boiling point/ boiling range:	100 °C / 212 °F
Flash point:	-
Evaporation rate:	No Information Available
Flammability (solid, gas):	No Information Available
Flammability limit in air	
Upper flammability limit:	No Information Available
Lower flammability limit:	No Information Available



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Section 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Vapor pressure:	No Information Available
Vapor density:	No Information Available
Specific gravity:	1.020 – 1.022
Water solubility:	No Information Available
Solubility in other solvents:	No Information Available
Partition coefficient:	No Information Available
Auto ignition temperature:	No Information Available
Decomposition temperature:	No Information Available
Kinematic viscosity:	No Information Available
Dynamic viscosity:	No Information Available
Explosive properties:	No Information Available
Oxidizing properties:	No Information Available

9.2 Other Information

Softening point:	No Information available
VOC (EPA METH.24) (G/L):	0
Density:	No Information available
Bulk density:	No Information available

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reaction

None under normal processing.

10.4 Conditions to avoid

Extremes of temperature and direct sunlight.

10.5 Incompatible materials

Do not mix with acidic materials. Neutralizes active ingredients.

10.6 Hazardous decomposition products

Oxides of Carbon. Oxides of Nitrogen.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product information May be harmful if swallowed.

Inhalation No data available.

Eye contact May cause slight irritation.



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Section 11: TOXICOLOGICAL INFORMATION

Skin contact Prolonged contact may lead to irritation and dermatitis.

Ingestion May be harmful if swallowed.

PRODUCT COMPOSITION CAS#	Oral LD50	Dermal LD50	Inhalation LC50
SODIUM NITRITE 7632-00-0	= 85 mg/kg (RAT)	-	= 5.5 mg/L (Rat) 4 h

Symptoms No Information Available.

Delayed and immediate effects as well as chronic effects from short and long term exposure

Sensitization No Information Available.

Germ cell mutagenicity No Information Available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

PRODUCT COMPOSITION CAS #	ACGIH	IARC	NTP	OSHA
SODIUM NITRITE 7632-00-0	-	Group 2A	-	X

Reproductive Toxicity No Information Available.

STOT – Single exposure No Information Available.

STOT – Repeated exposure No Information Available.

Aspiration hazard No Information Available.

Numerical measures of toxicity – Product Information

Unknown acute toxicity
22.8% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral): 3934 mg/kg



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Section 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

33.8% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

PRODUCT COMPOSITION CAS#	Algae/aquatic plants	Fish	Crustacea
SODIUM NITRITE 7632-00-0	-	20: 96 h Pimephales promelas mg/L LC50 static 2.3: 96 h Pimephales promelas mg/L LC50 flow-through 0.65 - 1: 96 h Oncorhynchus mykiss mg/L LC50 static 0.4 - 0.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 0.092 - 0.13: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.19: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	-

12.2 Persistence and degradability

No Information Available.

12.3 Bioaccumulative

PRODUCT COMPOSITION CAS#	Partition coefficient
SODIUM NITRITE 111-76-2	-3.7

12.4 Other adverse effects

No Information Available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment method

Disposal of wastes Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Contaminated packaging Do not reuse container.



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Section 14: TRANSPORTATION INFORMATION

Proper shipping name: Not regulated by DOT

Section 15: REGULATORY INFORMATION

15.1 International Inventories

TSCA:	Complies
DSL/NDSL:	Complies
EINECS/ELINCS:	Does not comply
ENCS:	Does not comply
IECSC:	Complies
KECL:	Does not comply
PICCS:	Complies
AICS:	Complies

15.2 Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

15.3 US Federal Regulations

SARA 313 Components

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

PRODUCT COMPOSITION CAS #	SARA 313 - Threshold Values %
SODIUM NITRITE – 7632-00-0	1.0

SARA 311/312 Hazard Categories

ACUTE HEALTH HAZARD	NO
CHRONIC HEALTH HAZARD	YES
FIRE HAZARD	NO
Sudden release of pressure hazard	NO
REACTIVE HAZARD	NO



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Section 15: REGULATORY INFORMATION (continued)

CWA (Clean Water Act):

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA:

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

PRODUCT COMPOSITION CAS#	Hazardous Substances RQs (in LBS):	U.S. - CERCLA/SARA – Section 302 Extremely Hazardous Substances TPQs
SODIUM NITRITE 7632-00-0	100	-

15.3 U.S. State Regulations

California Proposition 65 Components:

This product does not contain any Proposition 65 chemicals.

15.4 U.S. State Right-to-Know Regulations

PRODUCT COMPOSITION CAS#	NJRTK	MARTK:	PARTK:
SODIUM NITRITE 7632-00-0	2258	Listed	Listed

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable.



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Section 16: OTHER INFORMATION

NFPA

Health Hazards 1
Flammability 0
Instability 0
Physical and Chemical Properties ALKALI

HMIS

Health Hazards 1
Flammability 0
Physical Hazards 0
Personal Protection B

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Preparation Information:

Aviation Cleaning Supply
1 Warren St.
Johnstown, New York 12095

Revision Date: 06/01/2015

-END OF SDS-