

Safety Data Sheet

Section 1: Identification

Name: Norvex - Detergent Express	Date Issued: 9-19-13
Other Name: N/A	Norvex Code: 10820 SE
Recommended Use: Ware washing	
Supplier Information: Norvex Supply, 1807 Goodwin Ave., Corbin, KY 40701	
Emergency Telephone: 800-424-9300	Product Information: 606-528-7444

Section 2: Hazard(s) Identification

Potential Health Effects

Acute Effects:	Signs/Symptoms of Overexposure: N/A
Eye: Direct contact will cause chemical burns to eyes	Medical Conditions Aggravated by Exposure: N/A
Skin: Will cause and chemical burns	
Inhalation: Odors are irritating to eyes, nose and mucous membranes	
Ingestion: Ingestion will cause damage to mucous membranes	

Prolonged/Repeated Exposure Effects:

Eye: Similar to effects from acute exposure

Skin: Similar to effects from acute exposure except for expected damage to secondary tissue

Inhalation: Similar to acute exposure

Ingestion: Similar to acute exposure

The above listed potential effects are compiled based on a review of all component SDS's

Section 3: Composition Information on Ingredients

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% by Vol</u>	<u>RQ#</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
1310-58-3	Potassium Hydroxide	<5	1000		No Data	No Data
7758-29-4	Sodium Tripolyphosphate	<5	No Data		No Data	No Data

%Phosphorus in product: 0.8

Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities

Section 4: First Aid Measures

Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.

Ingestion: Obtain medical attention.

Section 5: Fire Fighting Measures

Flash Point: N/A	Fire Fighting Methods: Use methods
Auto ignition Temperature: Not Determined	suitable for surrounding fire.
Flammability Limits: N/A	
Extinguishing Media: Select extinguisher suitable for surrounding fire	Unusual Fire Hazards: N/A

Section 6: Accidental Release Measures

Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

Section 7: Handling and Storage

Store containers in an upright position. Ensure container lids are in place and secure when not in use.

Section 8: Exposure Controls

<u>CAS Number</u>	<u>Chemical Name</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
1310-58-3	Potassium Hydroxide		No Data	No Data
7758-29-4	Sodium Tripolyphosphate		No Data	No Data

Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.

Eyes: Safety glasses recommended

Skin: Chemical protective gloves are recommended

Inhalation: No respiratory protection required w/ adequate ventilation

Section 9: Physical and Chemical Properties

Physical Form: Liquid	Odor: NIL	Freezing/Melting Point: N/D
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Color: Red	Specific Gravity: >1	pH: Very Alkaline
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Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D
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Vapor Pressure: N/D

Section 10: Stability and Reactivity

Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: N/A
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Materials to Avoid: N/A	Hazardous Decomposition Products: N/A
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Section 11: Toxicological Information

Special Hazard Information on Components: No known applicable information

Listed on NTP Report? No

Listed on IARC (Suspected Carcinogen)? No

Section 12: Ecological Information

Exotoxicity: N/D	Bio accumulative Potential: N/D
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Persistence and Degradability: Similar to water	Mobility in Soil? N/D
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Section 13: Disposal Considerations

Review all federal, state and local laws regarding disposal of this product.

Section 14: Transportation Information

UN 1760, Corrosive Liquid, N.O.S., Class 8, PG II (Contains Potassium Hydroxide)

Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: Potassium Hydroxide is subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

EPA SARA Title III Chemical Listings: N/A

CERCLA Hazardous Substances: Yes (Potassium Hydroxide, Sodium Tripolyphosphate)

Section 311/312 Hazard Class: Yes (Potassium Hydroxide, Sodium Tripolyphosphate)

Section 313 Toxic Chemicals: N/A

Section 16: Other Information

Prepared by: J. Chantz Horman on 9/19/13. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.