

SAFETY DATA SHEET



Phoenix Chemical Co. Inc.
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Section 1. Identification of the Substance or Mixture and of the Supplier

Product Name NUSEAL
Chemical Name Mixture
Product Use Textile auxiliary
Emergency Telephone Number
Chemtel: (800) 255-3924

Section 2. Hazards Identification

Emergency Overview

GHS Classification

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

HMIS Identification: Health, Flammability, Reactivity, Contact

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Potential Health Effects

Eyes Eye contact may cause slight irritation.
Skin Prolonged or repeated skin contact may cause slight irritation.
Inhalation Not expected to be an inhalation hazard under normal industrial use.
Ingestion Ingestion may cause GI tract irritation. Nausea and vomiting may occur.
Chronic Effects No known chronic effects
Carcinogenicity No components have been listed as carcinogenic.

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Component/Composition</u>	<u>CAS Number</u>	<u>% by Weight</u>
No hazardous components		

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for 15 minutes. Seek medical attention if irritation develops.

Skin Contact Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical attention if irritation develops.

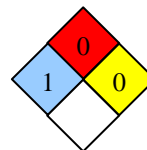
Inhalation Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Seek medical attention if irritation develops.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention.

Section 5. Fire Fighting Measures

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National Fire Protection Agency (NFPA)

Fire Extinguishing Media CO₂, water, foam, and dry chemical spray

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full faceplate operated in the pressure demand mode.

Hazardous Decomposition Products: Oxides of carbon

Section 6. Accidental Release Measures

Personal precautions Wear the required PPE. Ensure adequate ventilation, and evacuate personnel to safe areas if necessary.

Environmental Precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up Clean up with spill with a suitable absorbent, and sweep up and containerize for reclamation or disposal. Note: US Regulations (CERCLA) may require reporting spills and releases to soil, water, and air in excess of reportable quantities. See Section 15 for regulatory information.

Section 7. Handling and Storage

Precautions for Safe Handling Use appropriate PPE (see section 8). Do not ingest. Do not get in eyes or on skin or clothing. Avoid breathing vapor or mist. After handling, always wash hands thoroughly. Wash contaminated clothing before reusing.

Conditions for Safe Storage Store in original container protected from physical damage in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 100°F.

Section 8. Exposure Controls/Personal Protection

<u>Product</u>	<u>OSHA (TWA)</u>	<u>ACGIH (TWA)</u>
None listed		

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Protective Equipment (PPE):



Eyes: Splash goggles

Body: Proper clothing, gloves

Respiratory: Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

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Section 9. Physical and Chemical Properties

Appearance	Translucent emulsion
Solubility	Dispersible
Odor	Odorless
Odor Threshold	Not available
pH(100%)	7 - 9
Flash Point	> 200 F (TCC)
Evaporation Rate	Not available
Autoignition Temperature	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Decomposition temperature	Not available
Partition coefficient: n-octanol/water	Not available
% Volatiles by volume	75%
%VOC	None
% HAP	None
Boiling Point	212 F
Freezing Point	< 32 F
Vapor Density (Air = 1)	> 1
Vapor Pressure (mm Hg)	Not established
Specific Gravity (@ 25 C)	1.03

Section 10. Stability and Reactivity

Stability:	Stable under ordinary conditions of use and storage
Hazardous Decomposition Products:	Oxides of carbon
Hazardous Polymerization:	Will not occur
Incompatibilities:	Strong oxidizers
Conditions to Avoid:	Incompatibilities

Section 11. Toxicological Information

Routes of entry	Ingestion
Toxicity Data	LD₅₀ (oral, rat) No data available LC₅₀ (inhalation, rat)
Carcinogenicity Data	No components have been listed as carcinogenic.
Reproductive Effects	No data available
Mutagenicity Data	No data available
Teratogenicity Data	No data available
Potential Health Effects	
Eyes	Eye contact may cause slight irritation.
Skin	Prolonged or repeated skin contact may cause slight irritation.

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Inhalation Not expected to be an inhalation hazard under normal industrial use.
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Section 12. Ecological Information

Environmental Toxicity No data available
Persistence and degradability No data available
Bioaccumulative potential No data available
Mobility in soil No data available
Other adverse affects No data available

Section 13. Disposal Considerations

Waste Information: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use, or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.
Waste Stream: Not regulated as a hazardous waste.

Section 14. Transportation Information

Regulatory Information:	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Label(s)
DOT		Not regulated for transport			
IMDG		Not regulated for transport			
IATA		Not regulated for transport			

Marine Pollutant (Yes/No) No
Special precautions None

Section 15. Regulatory Information

S.A.R.A. 311/312 Acute: No Chronic: No Reactivity: No Pressure: No Fire: No
S.A.R.A. 313 No component listed under Section 313 above the deminimis limit
S.A.R.A. 302 (EHS) No components listed under Section 302
CERCLA None listed
T.S.C.A. All components are listed in the T.S.C.A. Inventory
California Prop 65 No component listed under California Prop 65

Section 16. Other Information

PHOENIX CHEMICAL COMPANY HAS PROVIDED THE INFORMATION IN THIS MSDS IN GOOD FAITH, BUT WE MAKE NO REPRESENTATION TO ITS COMPREHENSIVENESS AND/OR ACCURACY. IT IS THE USERS

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Date:

9-25-14

Revision Date: