



#1 Network Neutral Fount 1078:

Neutral Fountain Solution SDS Revision Date: 3/18/2015

1. Identification Of The Substance / Mixture And Of The Company / Undertaking

1.1. Product Identifier

Product Identity **#1 NETWORK NEUTRAL FOUNT 1078**
Neutral Fountain Solution
Alternate Names Product Number: 805819, 805715, 806169, 805716, 805717, 805901, 23847

1.2. Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Intended Use See Technical Data Sheet
Application Method See Technical Data Sheet

1.3. Details Of The Supplier Of The Safety Data Sheet

Distributor **#1 NETWORK, INC.** 307 Professional Park Ave. Effingham, IL 62401
CHEMTREC (USA) 800-424-9300
Customer Service 217-536-5737

2. Hazard Identification Of The Product

2.1. Classification Of The Substance Or Mixture

No applicable GHS categories

2.2. Label Elements

Using the Toxicity Data listed in Sections 11 and 12, the product is listed as follows:

No applicable GHS categories

[Prevention]

No GHS prevention statements

[Response]

No GHS response statements

[Storage]

No GHS storage statements

[Disposal]

No GHS disposal statements

3. Composition / Information On Ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient / Chemical Designations	Weight%	GHS Classification	Notes
Ethylene Glycol (CAS No: 107-21-1)	5 - 10	Acute Tox. 4; H302	[1][2]
Nitric Acid Sodium Salt (CAS No: 7631-99-4)	5 - 10	Not Classified	[1]

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] PBT-Substance or vPvB-Substance

* The full texts of the phrases are shown in Section 16

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4. First Aid Measures

4.1. Description Of First Aid Measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation or allergic reaction develops.
Ingestion	Induce vomiting. Get medical attention immediately.

4.2. Most Important Symptoms And Effects, Both Acute And Delayed

Overview	Eye Contact: No specific hazard known. May cause temporary irritation. Inhalation: Low hazard for recommended handling. Can cause mild irritation. Ingestion: Low hazard for recommended handling. May cause mild irritation to mucus membrane. Skin Contact: Low hazard for recommended handling. Can cause skin irritation. Signs And Symptoms Of Exposure: Eye irritation, skin irritation, respiratory irritation. Aggravated Medical Conditions: Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product.
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5. Fire-Fighting Measures

5.1. Extinguishing Media

As suitable for surrounding fire.

5.2. Special Hazards Arising From The Substance Or Mixture

Hazardous decomposition: No hazardous decomposition data available.

5.3. Advice For Firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire or excessive heat may produce hazardous decomposition products. Combustion Products: Carbon dioxide, carbon monoxide, oxides of nitrogen.

ERG Guide No.

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment, And Emergency Procedures

Put on appropriate personal protective equipment (see Section 8).

6.2. Environmental Precautions

Do not allow spills to enter drains or watercourses. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods And Material For Containment And Cleaning Up

Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pretreatment.

7. Handling And Storage

7.1. Precautions For Safe Handling

See Section 2 for further details. - [Prevention].

7.2. Conditions For Safe Storage, Including Any Incompatibilities

Handle containers carefully to prevent damage and spillage. Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material. All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Incompatible materials: No data available. See Section 2 for further details. - [Storage]:

7.3. Specific End Use(s)

No data available.

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8. Exposure Controls And Personal Protection

8.1. Control Parameters

CAS No.	Ingredient	EXPOSURE	
		Source	Value
107-21-1	Ethylene Glycol	OSHA	No Established Limit
		ACGIH	TWA: 10 mg/m3 (Particulate) Ceiling: 100 mg/m3 (Aerosol) 50 ppm (Vapor) STEL: 20 mg/m3 (Particulate)
		NIOSH	No Established RELs
		Supplier	No Established Limit
7631-99-4	Nitric Acid Sodium Salt	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
CAS No.	Ingredient	CARCINOGEN DATA	
Source	Value		
107-21-1	Ethylene Glycol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
7631-99-4	Nitric Acid Sodium Salt	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Description Of First Aid Measures

Respiratory	When this product is used in the intended way, no respiratory protection is anticipated to be necessary. A respirator should be worn if hazardous decomposition products are likely to be or have been released. Respirator type: Acid gas.
Eyes	Safety glasses with side shields (or goggles).
Skin	Wear overalls to keep skin contact to a minimum. Latex, rubber, or neoprene waterproof gloves are recommended.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. Good ventilation of 10 room volumes per hour. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.
Other Work Practices	Ensure showers and eyewash stations are available. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. See Section 2 for further details [Prevention]

9. Physical And Chemical Properties

9.1.

Appearance	Clear liquid	Melting Point / Freezing Point	Not Measured
Odor	Slight Butyl	Initial Boiling Point / Boiling Range	Not Measured
Odor Threshold	Not Measured	Evaporation Rate	Not Measured
Flashpoint	Non-Flammable	Upper / Lower Flammability or Explosive Limits	Lower: Not Measured Upper: Not Measured
pH	5.9	Partition Coefficient n-octanol/water (Log Kow)	Not Measured
Flammability (Solid, Gas)	NA	Solubility In Water	Complete
Vapor Pressure (PA)	Not Measured	Auto-Ignition Temperature	Not Measured
Vapor Density	Not Measured	Decomposition Temperature	Not Measured
Specific Gravity	1.09	Viscosity (cSt)	Not Measured
Density	9.07 lbs per gallon	Photochemically Reactive	No
% Volatile	79.5	Maximum Grams of V.O.C. per Liter	86.3
V.O.C.	86.3 gm/L, 8%, 0.72 lb/gal		

9.2. Other Information

No other relevant information.

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10. Stability And Reactivity

- 10.1. Reactivity:** Hazardous Polymerization will not occur.
10.2. Chemical Stability: Stable under normal circumstances.
10.3. Possibility Of Hazardous Reactions: No data available.
10.4. Conditions To Avoid: No data available.
10.5. Incompatible Materials: No data available.
10.6. Hazardous Decomposition Products: No hazardous decomposition data available.

11. Toxicological Information

Acute Toxicity

Ingredient	Oral LD50 (mg/kg)	Skin LD50 (mg/kg)	Inhalation Vapor LD50 (mg/L/4hr)	Inhalation Dust/Mist LD50 (mg/L/4hr)	Inhalation Gas LD50 (ppm)
Ethylene Glycol 107-21-1	4,700.00 Rat Category: 5	10,626.00 Rabbit Category: NA	No Data Available	No Data Available	No Data Available
Nitric Acid Sodium Salt 7631-99-4	No Data Available	No Data Available	No Data Available	No Data Available	No Data Available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification

Classification	Category	Hazard Description
Acute Toxicity (oral)	---	Not Applicable
Acute Toxicity (dermal)	---	Not Applicable
Acute Toxicity (inhalation)	---	Not Applicable
Skin Corrosion / Irritation	---	Not Applicable
Serious Eye Damage / Irritation	---	Not Applicable
Respiratory Sensitization	---	Not Applicable
Skin Sensitization	---	Not Applicable
Germ Cell Mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive Toxicity	---	Not Applicable
STOT - Single Exposure	---	Not Applicable
STOT - Repeated Exposure	---	Not Applicable
Aspiration Hazard	---	Not Applicable

12. Ecological Information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

AQUATIC ECOTOXICITY

Ingredient	96 Hr LC50 Fish (mg/L)	48 Hr EC50 Crustacea (mg/L)	ERC50 Algae (mg/L)
Ethylene Glycol 107-21-1	8,050.00, Pimephales Promelas	100.00, Crangon Crangon	6,500.00 (96 Hr), Selenastrum Capricomutum
Nitric Acid Sodium Salt 7631-99-4	Not Available	Not Available	Not Available

- 12.2. Persistence And Degradability:** There is no data available on the preparation itself.
12.3. Bioaccumulative Potential: Not Measured
12.4. Mobility In Soil: No data available.
12.5. Results Of PBT And vPvB Assessment: This product contains no PBT/vPvB chemicals.
12.6. Other Adverse Effects: No data available.

13. Disposal Considerations

13.1 Waste Treatment Methods

Observe all federal, state and local regulations when disposing of this substance.

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14. Transport Information

NON-BULK & BULK DOMESTIC GROUND

In summary, for **non-bulk & bulk domestic ground shipments**:

DOT Class: Not Regulated
Hazard Class: Not Applicable
UN No.: Not Applicable

The domestic provisions provided for in non-bulk and bulk ground shipments are not valid for transportation by aircraft or vessel and they are not valid for international shipments. Please follow the appropriate DOT regulations in 49 CFR and the information referenced where appropriate in the IATA Dangerous Goods Transportation Regulation, the International Maritime Organization (IMO), the International Civil Aviation Organization (ICAO and our NAFTA partner hazardous material regulation requirements).

OCEAN TRANSPORTATION

In summary, for **ocean shipments**:

Proper Shipping Name: Not Regulated
UN No.: Not Regulated
Packing Group: Not Regulated
IMDG: Not Applicable
Environmental Hazards: IMDG: Marine Pollutant: No

14.6. Special Precautions For User: No further information

15. Regulatory Information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

TSCA All listed components either appear or are exempt from the Toxic Substances Control Act (TSCA) Inventory.

CERCLA Reportable Quantity (RQ) (40 CFR 117.302): None.

Carcinogenicity None of the components in this chemical are present above minimum amounts listed by IARC, NTP, or OSHA as a carcinogen.

WHMIS Classification Not Regulated

US EPA Tier II Hazards **Fire:** No **Sudden Release of Pressure:** No **Reactive:** No **Immediate (Acute):** No **Delayed (Chronic):** No

SARA Title III Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372. This product contains: Ethylene Glycol & Nitric Acid Sodium Salt.

California PROP 65: None

EPCRA 311/312 Chemicals and RQs (Lbs): Ethylene Glycol (5000) **EPCRA 302 Extremely Hazardous:** None Listed

EPCRA 313 Toxic Chemicals: Ethylene Glycol & Nitric Acid Sodium Salt **Proposition 65 - Carcinogens (>0.0%):** None Listed

Proposition 65 - Developmental Toxins (>0.0%): None Listed **Proposition 65 - Female Repro Toxins (>0.0%):** None Listed

Proposition 65 - Male Repro Toxins (>0.0%): None Listed **N.J. RTK Substances (>1%):** Ethylene Glycol

Penn RTK Substances (>1%) : Ethylene Glycol & Nitric Acid Sodium Salt

16. Other Information

HMIS	SCAQMD Rule 443.1
Health: 1	Photochemically Reactive: No
Flammability: 0	Maximum Grams of VOC per Liter: 86.3 gm/L
Reactivity: 0	Vapor Pressure: N.E. mm Hg @ 20°C
Protective: C	

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The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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