



#1 Network Plate Wonder:

Alkaline Plate Cleaner SDS Revision Date: 5/5/2015

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

1.1. Product Identifier

Product Identity **#1 NETWORK PLATE WONDER**
Alkaline Plate Cleaner For CTP & Conventional Plates
Alternate Names Product Number: 806047, 805695, 23821

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

Eye Irrit. 2; H319 Causes serious eye irritation

2.2. Label Elements

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

Signal Word: **WARNING!**



H319 Causes serious eye irritation

[Prevention]

P264 Wash thoroughly after handling
P280 Wear protective gloves, eye protection, and face protection

[Response]

P305 + P351 + P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present, continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice / attention

[Storage]

No GHS storage statements

[Disposal]

No GHS disposal statements

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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
Sodium Xylene Sulfonate (CAS No: 1300-72-7)	10 - 20	Eye Irrit. 2; H319	[1]
1-Propoxy-2-Propanol (CAS No: 1569-01-3)	5 - 10	Flam. Liq. 3; H226 Eye Dam. 2A; H319	[1]
Dipropyleneglycol n-Butyl Ether (CAS No: 29911-28-2)	5 - 10		[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

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.
Ingestion	If swallowed, give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting.

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

Overview	POTENTIAL HEALTH EFFECTS Eye Contact: May cause irritation on prolonged contact. Inhalation: Excessive inhalation of vapors and or spray mist can cause respiratory irritation and dizziness. Ingestion: Alkaline nature of solution can cause gastrointestinal irritation or corrosion to digestive tract. Aspiration of materials into lung can cause chemical pneumonitis. Skin Contact: Prolonged or repeated exposure can cause moderate irritation, defatting, or dermatitis. Signs And Symptoms Of Exposure: Eye irritation, respiratory irritation, dermatitis, difficulty breathing, abdominal pain, skin irritation, coughing, nausea, diarrhea. Aggravated Medical Conditions: Allergies, chronic fumes from this product may exacerbate asthma. See Section 2 for further details.
Eyes	Causes serious eye irritation.

5. Fire-Fighting Measures

5.1. Extinguishing Media

Dry chemical, foam, carbon dioxide and water fog.

5.2. Special Hazards Arising From The Substance Or Mixture

Hazardous decomposition: Oxides of carbon.

5.3. Advice For Firefighters

Unusual Fire And Explosion Hazards: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame should be cooled with large amounts of water. Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin. Fire or excessive heat may produce hazardous decomposition products.

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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 absorbent, non-combustible material and place in labeled containers for disposal. Remove spills promptly as they may make the floors slippery. Several washes and/or the use of detergents may be necessary to completely clean any spill.

7. Handling And Storage

7.1. Precautions For Safe Handling

All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. See Section 2 for further details [Prevention].

7.2. Conditions For Safe Storage, Including Any Incompatibilities

Handle containers carefully to prevent damage and spillage. Incompatible materials: Strong acids. 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. See Section 2 for further details [Storage].

7.3. Specific End Use(s)

No data available.

8. Exposure Controls And Personal Protection

8.1. Control Parameters

CAS No.	Ingredient	EXPOSURE	
		Source	Value
1300-72-7	Sodium Xylene Sulfonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
1569-01-3	1-Propoxy-2-Propanol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
29911-28-2	Dipropyleneglycol n-Butyl Ether	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

CAS No.	Ingredient	CARCINOGEN DATA	
		Source	Value
1300-72-7	Sodium Xylene Sulfonate	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;
1569-01-3	1-Propoxy-2-Propanol	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;
29911-28-2	Dipropyleneglycol n-Butyl Ether	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;

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8. Exposure Controls And Personal Protection, Cont.'

8.2. Description Of First Aid Measures

Respiratory	Use with adequate ventilation.
Eyes	Safety glasses with side shields (or goggles).
Skin	Chemical resistant clothing such as coveralls/apron and boots should be worn. Chemical impervious gloves required.
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.
Other Work Practices	Provide readily accessible eye wash stations and safety showers. 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, blue liquid	Melting Point / Freezing Point	Not Measured / 24°F
Odor	Slight ether	Initial Boiling Point / Boiling Range	210°F
Odor Threshold	Not Measured	Evaporation Rate (n-Butyl Acetate = 1)	Not Measured
Flashpoint	Non-flammable	Upper / Lower Flammability or Explosive Limits	Lower: Not Measured Upper: Not Measured
pH	12.4	Partition Coefficient n-octanol/water (Log Kow)	Not Measured
Flammability (Solid, Gas)	Not Measured	Solubility In Water	Complete
Vapor Pressure (PA)	0.04 mm Hg @ 20°C	Auto-Ignition Temperature	Not Measured
Vapor Density (Air = 1)	Not Measured	Decomposition Temperature	Not Measured
Specific Gravity	1.01	Viscosity (cSt)	Not Measured
Density	8.47 lbs per gallon	Photochemically Reactive	No
% Volatile	88.79	Maximum Grams of V.O.C. per Liter	182
V.O.C.	182 gm/L, 18%, 1.52 lb/gal		

9.2. Other Information

No other relevant information.

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:** High temperatures and strong oxidizing agents.
- 10.5. Incompatible Materials:** Strong acids.
- 10.6. Hazardous Decomposition Products:** Oxides of carbon.

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)
1-Propoxy-2-Propanol 1569-01-3	No Data Available	No Data Available	No Data Available	No Data Available	No Data Available
Dipropyleneglycol n-Butyl Ether 29911-28-2	4,000.00 Rat Category: 5	2,000.00 Rat Category: 4	No Data Available	No Data Available	No Data Available
Sodium Xylene Sulfonate 1300-72-7	5,000.00 Rat Category: 5	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).

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11. Toxicological Information, Cont.'

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	2	Causes serious eye irritation
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)
1-Propoxy-2-Propanol 1569-01-3	Not Available	Not Available	Not Available
Dipropyleneglycol n-Butyl Ether 29911-28-2	841.00, Poecilia Reticulata	1,000.00, Daphnia Magna	Not Available
Sodium Xylene Sulfonate 1300-72-7	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.

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 NFTA 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

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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	D2B, E	
US EPA Tier II Hazards	Fire: No Sudden Release of Pressure: No Reactive: No Immediate (Acute): Yes Delayed (Chronic): No	
SARA Title III	None	
California PROP 65:	None	
EPCRA 311/312 Chemicals and RQs (Lbs):	None Listed	EPCRA 302 Extremely Hazardous: None Listed
EPCRA 313 Toxic Chemicals:	None Listed	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%): None Listed
Penn RTK Substances (>1%) :	None Listed	

16. Other Information

HMIS		SCAQMD Rule 443.1	
Health:	1	Photochemically Reactive:	No
Flammability:	0	Maximum Grams of VOC per Liter:	182 gm/L
Reactivity:	0	Vapor Pressure:	0.04 mm Hg @ 20°C
Protective:	C		

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

H226	Flammable liquid and vapor
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness and dizziness

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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