



## Safety Data Sheet

### #1 Network Pro-1 Premium Sheetfed Autowash:

Blanket & Roller Wash SDS Revision Date: 2/2/2015

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

##### 1.1. Product Identifier

Product Identity **#1 NETWORK PRO-1 PREMIUM SHEETFED  
AUTOWASH** Water Miscible Blanket & Roller Wash  
Alternate Names Product Number: 805825, 805725, 805726, 805727, 23854

##### 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

Flam. Liq. 3; H226 Flammable liquid and vapor

##### 2.2. Label Elements

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

Signal Word: **WARNING!**

H226 Flammable liquid and vapor



##### [ Prevention ]

P210 Keep away from heat, sparks, open flames, and hot surfaces - No smoking  
P241 Use explosion-proof electrical, ventilation, lighting, and equipment  
P260 Do not breathe mist, vapors, or spray  
P262 Do not get in eyes, on skin, or on clothing  
P280 Wear protective gloves, eye protection, and face protection

##### [ Response ]

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician  
P303 + P361 + P353 If on skin (or hair): Remove all contaminated clothing immediately - Rinse skin with water / shower  
P331 DO NOT INDUCE VOMITING  
P370 + P378 In case of fire: Use extinguishing media listed in Section 5 of SDS for extinction

##### [ Storage ]

P403 + P233 Store in a well ventilated area. Keep container tightly closed.

##### [ Disposal ]

P501 Dispose of contents and container in accordance with local and national regulations

### 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
Solvent Naphtha (Petroleum), Light Aromatic <sup>1</sup> (CAS No: 64742-95-6)	50 - 60	Asp. Tox. 1: H304	[ 1 ]
Hydrotreated Heavy Naphtha (Petroleum) (CAS No: 64742-48-9)	35 - 45	Asp. Tox. 1: H304	[ 1 ]
(2-Methoxymethylethoxy) Propanol (CAS No: 34590-94-8)	1 - 3		[ 1 ][ 2 ]

[ 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

<sup>1</sup> Sara Title III Disclosure - Section 15

### 4. First Aid Measures

#### 4.1. Description Of First Aid Measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	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.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	If accidentally swallowed, get immediate medical attention. Keep at rest. DO NOT INDUCE VOMITING.

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

<b>Overview</b>	<p><b>Eye Contact:</b> May cause tearing, stinging, redness, irritation, and burns.</p> <p><b>Inhalation:</b> Irritating to respiratory tract. Prolonged or repeated breathing of very high vapor concentrations may cause euphoria, excitation, and dizziness, headaches, nausea, and vomiting, abdominal pain, fatigue, muscular weakness. Aspiration into the lungs can cause CNS(central nervous system) and subsequent aspiration into the lungs can cause pulmonary edema and chemical pneumonia depression. Chronic overexposure in high concentrations may produce CNS depression.</p> <p><b>Ingestion:</b> Irritation of the mouth, esophagus, and stomach can develop following ingestion. Symptoms include burning of the mouth, sore throat, vomiting, nausea, dizziness, loss of consciousness. Due to its light viscosity, there is danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.</p> <p><b>Skin Contact:</b> Prolonged or repeated skin contact may cause moderate to severe irritation including itching and redness of the skin, defatting, and/or dermatitis. This product can also be absorbed through the skin and produce CNS symptoms. Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts.</p> <p><b>Signs And Symptoms Of Exposure:</b> Eye irritation, respiratory irritation, drying and cracking of skin, dizziness, fatigue, headache, unconsciousness or asphyxiation. Chronic effects of ingestion and subsequent aspiration into the lungs can cause pneumatocele (lung cavity) formation and chronic lung dysfunction. Repeated breathing of vapors can cause effects to liver and kidneys.</p>
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Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

## 5. Fire-Fighting Measures

### 5.1. Extinguishing Media

Use dry chemicals, carbon dioxide foam, water fog, or inert gas (nitrogen) for small fires. For large fires use foam, water fog, or water spray. Water fog and spray are effective in cooling containers and adjacent structures but might cause frothing and/or not achieve extinguishment. A water jet may be used to cool the container's external walls to prevent pressure build-up, auto ignition, or explosion. NEVER use a water jet directly on the fire. Product will float and can be re-ignited on surface of water.

### 5.2. Special Hazards Arising From The Substance Or Mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide. Keep away from heat, sparks, open flames, and hot surfaces - No smoking  
Use explosion-proof electrical, ventilating, light, and equipment  
Do not breathe mist, vapors, or spray  
Do not get in eyes, on skin, or on clothing

### 5.3. Advice For Firefighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

**ERG Guide No.** 128

## 6. Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment, And Emergency Procedures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapor levels are below the Lower Explosive Limit before re-entering.

### 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

Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13). Do not allow spills to enter drains or watercourses. If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed. Eliminate ignition sources. Soak up with noncombustible absorbent material. Remove absorbent material for proper disposal.

## 7. Handling And Storage

### 7.1. Precautions For Safe Handling

The requirements of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations apply if the flashpoint is between 21°C and 32°C. See section 2 for further details [Prevention].

### 7.2. Conditions For Safe Storage, Including Any Incompatibilities

Handle containers carefully to prevent damage and spillage. Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard. Incompatible materials: Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse containers. Empty containers may contain material residues which can ignite with explosive force. Cutting or welding of empty containers can cause fire, explosion, or release fumes from residues. Keep containers closed and drum bungs in place. Dispose of in a licensed facility. 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
34590-94-8	(2-Methoxymethylethoxy) Propanol	OSHA	TWA 100 ppm (600 mg/m3) [skin]
		ACGIH	TWA: 100 ppm STEL: 150 ppm Skin
		NIOSH Supplier	TWA 100 ppm (600 mg/m3) ST 150 ppm (900 mg/m3) [skin] No Established Limit
64745-48-9	Hydrotreated Heavy Naphtha (Petroleum)	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
64742-95-6	Solvent Naphtha (Petroleum), Light Aromatic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
CAS No.	Ingredient	CARCINOGEN DATA	
		Source	Value
34590-94-8	(2-Methoxymethylethoxy) 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;
64745-48-9	Hydrotreated Heavy Naphtha (Petroleum)	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;
64742-95-6	Solvent Naphtha (Petroleum),	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

<b>Respiratory</b>	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
<b>Eyes</b>	Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
<b>Skin</b>	Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact. Wear nitrile or similar chemical resistant gloves to keep skin contact to a minimum. Refer to the manufacturer's recommendations regarding the suitability of any gloves used.
<b>Engineering Controls</b>	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.
<b>Other Work Practices</b>	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

<b>9.1.</b>			
<b>Appearance</b>	Clear, blue liquid	<b>Melting Point / Freezing Point</b>	Not Measured
<b>Odor</b>	Petroleum	<b>Initial Boiling Point / Boiling Range</b>	308°F to 390°F
<b>Odor Threshold</b>	Not Measured	<b>Evaporation Rate (Ether = 1)</b>	Slower than Ether
<b>Flashpoint</b>	102-110°F	<b>Upper / Lower Flammability or</b>	Lower: 1.0%
<b>pH</b>	NA	<b>Explosive Limits</b>	Upper: 6.5%
<b>Flammability (Solid, Gas)</b>	NA	<b>Partition Coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Vapor Pressure (PA)</b>	310 (2.33 mm Hg @ 20°C)	<b>Solubility In Water</b>	Emulsible
<b>Vapor Density</b>	Heavier than air	<b>Auto-Ignition Temperature</b>	Not Measured
<b>Specific Gravity</b>	0.83 @ 25°C	<b>Decomposition Temperature</b>	Not Measured
<b>Density</b>	6.94 lbs per gallon	<b>Viscosity (cSt)</b>	Not Measured
<b>% Volatile</b>	96.5	<b>Photochemically Reactive</b>	Yes
<b>V.O.C.</b>	803.9 gm/L, 96.5%, 6.70 lb/gal	<b>Maximum Grams of V.O.C. per Liter</b>	803.9

## 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:** Excessive heat and open flame.
- 10.5. Incompatible Materials:** Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.
- 10.6. Hazardous Decomposition Products:** High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

## 11. Toxicological Information

### Acute Toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Based upon animal testing, the C9 aromatic hydrocarbon components (trimethylbenzenes and ethylmethylbenzenes) are presumed to cause fetal toxicity and/or decreased fetal and newborn weights if overexposure occurs during the early gestation period.

<b>Ingredient</b>	<b>Oral LD50 (mg/kg)</b>	<b>Skin LD50 (mg/kg)</b>	<b>Inhalation Vapor LD50 (mg/L/4hr)</b>	<b>Inhalation Dust/Mist LD50 (mg/L/4hr)</b>	<b>Inhalation Gas LD50 (ppm)</b>
Solvent Naphtha (Petroleum), Light Aromatic 64742-95-6	6,800.00 Rat Category: NA	3,400.00 Rabbit Category: 5	No Data Available	No Data Available	No Data Available
Hydrotreated heavy naphtha (Petroleum) 64742-48-9	5,000.00 Rat Category: 5	3,160.00 Rabbit Category: 5	No Data Available	No Data Available	No Data Available
(2-methoxymethylethoxy) Propanol 34590-94-8	3,500.00 Rat Category: 5	19,000.00 Rabbit Category: NA	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).

### 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	---	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

#### AQUATIC ECOTOXICITY

Ingredient	96 Hr LC50 Fish (mg/L)	48 Hr EC50 Crustacea (mg/L)	ERC50 Algae (mg/L)
Solvent Naphtha (Petroleum) Light Aromatic 64742-95-6	9.22, Oncorhynchus Mykiss	6.14, Daphnia Magna	19.00 (72 Hr), Selenastrum Capricornutum
Hydrotreated Heavy Naphtha (Petroleum) 64742-48-9	2,200.00, Pimephales Promelas	2.60, Chaetogammarus Marinus	Not Available
(2-methoxymethylethoxy) Propanol 34590-94-8	10,000.00, Pimephales Promelas	1,919.00, Daphnia Magna	969.00 (72 Hr), Algae

**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

Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

#### 14. Transport Information

##### NON-BULK DOMESTIC GROUND

This material is not regulated for domestic ground shipments by the U.S. Department of Transportation (DOT) when transported in non-bulk (a packaging which has a maximum capacity of 119 gallons or less as a receptacle for a liquid). Reference 49 CFR 173.120 (b) (2) and 173.150 (f) (1).

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

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

##### BULK DOMESTIC GROUND

If this material is offered for domestic ground shipment in bulk (a packaging which has a maximum capacity greater than 119 gallons as a receptacle for a liquid), then the material is regulated. Reference 49 CFR 173.120 (b) (2) and 173.150 (f) (2).

In summary, for **bulk domestic ground shipments**:

**DOT Shipping Name:** NA 1993, Combustible Liquid, N.O.S. (Contains Petroleum Distillates)  
**Hazard Class:** Combustible  
**UN No.:** NA 1993  
**Packing Group:** III  
**Guide No.:** 128

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: Yes

**14.6. Special Precautions For User:** No further information

**14.7. Transport In Bulk According To Annex II Of MARPOL73/78 And The IBC Code:** Not applicable

#### 15. Regulatory Information

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>TSCA</b>	All listed components either appear or are exempt from the Toxic Substances Control Act (TSCA) Inventory.
<b>CERCLA</b>	Reportable Quantity (RQ) (40 CFR 117.302): None.
<b>Carcinogenicity</b>	None of the components in this chemical are present above minimum amounts listed by IARC, NTP, or OSHA as a carcinogen.
<b>WHMIS Classification</b>	B3, D2B
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> Yes <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> No <b>Delayed (Chronic):</b> No
<b>SARA Title III</b>	<sup>1</sup> Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372. This product contains: 1, 2, 4 Trimethylbenzene (Cas # 95-63-6) (19%), Xylene (Cas#1330-20-7) (<1%), Cumene (Cas# 98-82-8) (<1%) by weight which are components in the mixture.
<b>California PROP 65:</b>	This product contains a mixture including Benzene and Toluene at levels less than 0.1%. The following information is required by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986, or Proposition 65. This regulation does not address de minimus levels; therefore, even trace amounts of the chemicals included on Proposition 65's list of chemicals known to the State of California to cause cancer or reproductive toxicity must be noted with the "Safe Harbor" wording. <b>WARNING:</b> This product contains Benzene and Toluene known to the State of California to cause birth defects or other reproductive harm.
<b>EPCRA 311/312 Chemicals and RQs:</b>	None Listed
<b>EPCRA 313 Toxic Chemicals:</b>	(2-Methoxymethylethoxy) Propanol
<b>Proposition 65 - Developmental Toxins (&gt;0.0%):</b>	Listed Above
<b>Proposition 65 - Male Repro Toxins (&gt;0.0%):</b>	Listed Above
<b>Penn RTK Substances (&gt;1%) :</b>	(2-Methoxymethylethoxy) Propanol
<b>EPCRA 302 Extremely Hazardous:</b>	None Listed
<b>Proposition 65 - Carcinogens (&gt;0.0%):</b>	Listed Above
<b>Proposition 65 - Female Repro Toxins (&gt;0.0%):</b>	Listed Above
<b>N.J. RTK Substances (&gt;1%):</b>	(2-Methoxymethylethoxy) Propanol

## 16. Other Information

### HMIS

Health: 1  
Flammability: 2  
Reactivity: 0  
Personal: B

### SCAQMD Rule 443.1

Photochemically Reactive: Yes  
Maximum Grams of VOC per Liter: 803.9 gm/L  
Vapor Pressure: 2.33 mm Hg @ 20°C

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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

**H304** May be fatal if swallowed and enters airways

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

This Safety data Sheet was prepared using information provided by/obtained from Böttcher America. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to the product. Böttcher America expressly disclaim all expressed or implied warranty and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other processes as to the accuracy of and/or sufficiency of such information. This Safety Data Sheet may not be changed or altered in any way without the expressed knowledge and permission of Böttcher America.