



#1 Network Safe MRC:

Non-Hazmat Metering Roller Cleaner SDS Revision Date: 7/26/2016

1. Identification Of The Substance / Mixture And Of The Company / Undertaking**1.1. Product Identifier**

Product Identity **#1 NETWORK SAFE MRC**
Non-Hazmat Metering Roller Cleaner
Alternate Names Product Number: 805842, 805557, 804892, 804893, 806099, 23117

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**

Acute Tox. 5; H313 May be harmful in contact with skin

2.2. Label Elements

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

Signal Word: **WARNING!**

H313 May be harmful in contact with skin

[Prevention]

No GHS prevention statements

[Response]

P312 Call a POISON CENTER or doctor / physician if you feel unwell

[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
Dipropyleneglycol n-Butyl Ether (CAS No: 29911-28-2)	45 - 55	Not Classified	[1]
Sodium Xylene Sulfonate (CAS No: Proprietary)	15 - 20	Not Classified	[1]
Distillates (Petroleum), Hydrotreated Light (CAS No: 64742-47-8)	5 - 10	Asp. Tox. 1: H304	[1]
Propylene Glycol Phenyl Ether (CAS No: 770-35-4)	1 - 5	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

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: Immediately flush the eyes with large amounts of water for at least 15 minutes, alternately lifting the upper and lower eyelids. After 5 minutes, if appropriate, remove contact lenses and continue flushing the eyes for an additional 15 minutes. Call a physician at once.

Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion: 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 (Overview)

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.

Skin: May be harmful in contact with skin.

5. Fire-Fighting Measures

5.1. Extinguishing Media

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray. Do not use; water jet.

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.

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.

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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. Incompatible materials: Strong oxidizing agents and acids. 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
29911-28-2	Dipropyleneglycol n-Butyl Ether	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
Proprietary	Sodium Xylene Sulfonate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
64742-47-8	Distillates (Petroleum), Hydrotreated Light	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	Recommended 300 ppm PEL
770-35-4	Propylene Glycol Phenyl Ether	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

CARCINOGEN DATA

CAS No.	Ingredient	Source	Value
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;
Proprietary	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;
64742-47-8	Distillates (Petroleum), Hydrotreated Light	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;
770-35-4	Propylene Glycol Phenyl Ether	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

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8. Exposure Controls And Personal Protection, Cont.'

8.2. Description Of First Aid Measures

Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes	Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
Skin	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.
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	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 Defined / < - 68°F
Odor	Propyl Ether	Initial Boiling Point / Boiling Range	401°F
Odor Threshold	Not Defined	Evaporation Rate (Ether = 1)	Not Defined
Flashpoint	205°F	Upper / Lower Flammability or	Lower: 0.6%
pH	Not Defined	Explosive Limits	Upper: 20.4%
Flammability (Solid, Gas)	Not Defined	Partition Coefficient n-octanol/water (Log Kow)	Not Defined
Vapor Pressure (PA)	0.06 mm Hg @ 20°C	Solubility In Water	Complete
Vapor Density	Not Defined	Auto-Ignition Temperature	Not Defined
Specific Gravity	0.96	Decomposition Temperature	Not Defined
Density	8.03 lbs per gallon	Viscosity (cSt)	Not Defined
% Volatile	89.2	Photochemically Reactive	No
V.O.C.	662.6 gm/L, 89.2%, 5.52 lb/gal	Maximum Grams of V.O.C. per Liter	662.6

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 oxidizing agents and acids.

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.

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11. Toxicological Information, Cont.'

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)
Dipropylene glycol 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 Proprietary	No Data Available	No Data Available	No Data Available	No Data Available	No Data Available
Distillates (Petroleum), Hydro-Treated Light 64742-47-8	5,000.00 Rat Category: 5	>2,000.00 Rabbit Category: 5	No Data Available	No Data Available	No Data Available
Propylene Glycol Phenyl Ether 770-35-4	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	Category	Hazard Description
Acute Toxicity (oral)	---	Not Applicable
Acute Toxicity (dermal)	5	May be harmful in contact with skin
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)
Dipropylene glycol n-Butyl Ether 29911-28-2	841.00, Poecilia Reticulata	1,000.00, Daphnia Magna	Not Available
Sodium Xylene Sulfonate Proprietary	Not Available	Not Available	Not Available
Distillates (Petroleum), Hydrotreated Light 64742-47-8	Not Available Promelas	Not Available	Not Available
Propylene Glycol Phenyl Ether 770-35-4	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

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.

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14. Transport Information

NON-BULK & BULK DOMESTIC GROUND

This material is not regulated as a combustible liquid by the U.S. Department of Transportation (DOT) as it does not meet the criteria specified. Specifically, its flashpoint is greater than 200°F. Reference 49 CFR 173.120 (5) (b).

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

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

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): Yes Delayed (Chronic): No

EPCRA SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCE REPORTING: None listed.

EPCRA SECTION 311/312 - HAZARDOUS CHEMICAL REPORTING & RQ'S: None listed.

EPCRA SECTION 313 - TOXIC CHEMICAL REPORTING: None listed.

CALIFORNIA PROP 65: None listed.

U.S. STATE RIGHT TO KNOW LISTS

None listed.

16. Other Information

HMIS		SCAQMD Rule 443.1	
Health:	1	Photochemically Reactive:	No
Flammability:	1	Maximum Grams of VOC per Liter:	663 gm/L
Reactivity:	0	Vapor Pressure:	0.06 mm Hg @ 20°C
Personal:	C		

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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.

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