

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

Product Identity                    **NETWORK DESENSITIZER**  
RTU Chrome Roller Cleaner and Desensitizer  
Alternate Names                    Product Number: 805823, 805741, 23863

**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**

Skin Irrit. 3;                        H316                    Causes mild skin irritation  
Skin Sens. 1;                        H317                    May cause an allergic skin reaction  
Aquatic Chronic 2;                H411                    Toxic to aquatic life with long lasting effects

**2.2. Label Elements**

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

Signal Word: **WARNING!**



H316 Causes mild skin irritation  
H317 May cause an allergic skin reaction  
H411 Toxic to aquatic life with long lasting effects

**[ Prevention ]**

P261 Avoid breathing dust, fume, gas, mist, vapors, spray  
P272 Contaminated work clothing should not be allowed out of the workplace  
P273 Avoid release to the environment  
P280 Wear protective gloves, eye protection, and face protection

**[ Response ]**

P302 + P352 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician  
P313 Get medical advice / attention  
P321 Specific treatment (see information on this label)  
P333 + P313 If skin irritation or a rash occurs: Get medical advice / attention  
P363 Wash contaminated clothing before reuse  
P391 Collect spillage

**[ Storage ]**

No GHS storage statements

**[ Disposal ]**

P501 Dispose of contents / 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
Gum Arabic (CAS No: 9000-01-5)	5 - 10	Not Classified	[ 1 ]
Cyclohexene, 1-Methyl-4-(1-Methylethenyl)-, (R)- (CAS No: 5989-27-5)	1 - 5	Flam. Liq. 3: H226 Skin Irrit. 2: H315 Skin Sens. 1: H317 Aquatic Acute 1: H400 Aquatic Chronic 1: H410	[ 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

<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 swallowed, give victim 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

<b>Overview</b>	No specific symptom data available. See Section 2 for further details.
<b>Skin</b>	May cause an allergic skin reaction. Causes mild skin irritation.

### 5. Fire-Fighting Measures

#### 5.1. Extinguishing Media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray. Do not use: water jet.

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

Hazardous decomposition: Carbon dioxide and carbon monoxide. Avoid breathing dust, fume, gas, mist, vapors, spray.

#### 5.3. Advice For Firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin. Fire or excessive heat may produce hazardous decomposition products.

**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 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. Discharge to sewer requires approval of permitting authority and may require pre-treatment.

## 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 oxidizing agents, strong acids, and strong bases. 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
5989-27-5	Cyclohexene, 1-Methyl-4-(1-Methylethenyl)-, (R)-	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
9000-01-5	Gum Arabic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

CAS No.	Ingredient	CARCINOGEN DATA	
		Source	Value
5989-27-5	Cyclohexene, 1-Methyl-4-(1-Methylethenyl)-, (R)-	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;
9000-01-5	Gum Arabic	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>	Protective safety glasses recommended.
<b>Skin</b>	Protective clothing suitable for the exposure risk should be worn. Rubber gloves recommended.
<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>	Provide readily accessible eye wash stations and safety showers. Use good personal hygiene practices. 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.**

<b>Appearance and Odor</b>	Straw colored, opaque liquid w/white separation at top, lemon scent	<b>Melting Point / Freezing Point</b>	Not Measured
<b>Odor Threshold</b>	Not Measured	<b>Initial Boiling Point / Boiling Range</b>	212°F
<b>Flashpoint</b>	Non-flammable	<b>Evaporation Rate</b>	Not Measured
<b>pH</b>	2.60	<b>Upper / Lower Flammability or Explosive Limits</b>	Lower: Not Measured Upper: Not Measured
<b>Flammability (Solid, Gas)</b>	NA	<b>Partition Coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Vapor Pressure (PA)</b>	N.E. mm Hg @ 20°C	<b>Solubility In Water</b>	Emulsible
<b>Vapor Density</b>	Not Measured	<b>Auto-Ignition Temperature</b>	Not Measured
<b>Specific Gravity</b>	1.06	<b>Decomposition Temperature</b>	Not Measured
<b>Density</b>	8.80 lbs per gallon	<b>Viscosity (cSt)</b>	Not Measured
<b>% Volatile</b>	86.1	<b>Photochemically Reactive</b>	No
<b>V.O.C.</b>	52.7 gm/L, 5%, 0.44 lb/gal	<b>Maximum Grams of V.O.C. per Liter</b>	52.7

**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.
- 10.5. Incompatible Materials:** Strong oxidizing agents, strong acids, and strong bases.
- 10.6. Hazardous Decomposition Products:** Carbon dioxide and carbon monoxide.

**11. Toxicological Information**

<b>Acute Toxicity 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>
Gum Arabic 9000-01-5	No Data Available	No Data Available	No Data Available	No Data Available	No Data Available
Cyclohexene, 1-Methyl-4-(1-Methylethenyl)-, (R)- 5989-27-5	4,400.00 Rat Category: 5	5,000.00 Rabbit Category: 5	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).

<b>Classification</b>	<b>Category</b>	<b>Hazard Description</b>
Acute Toxicity (oral)	---	Not Applicable
Acute Toxicity (dermal)	---	Not Applicable
Acute Toxicity (inhalation)	---	Not Applicable
Skin Corrosion / Irritation	3	Causes mild skin irritation
Serious Eye Damage / Irritation	---	Not Applicable
Respiratory Sensitization	---	Not Applicable
Skin Sensitization	1	May cause an allergic skin reaction
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

Toxic to aquatic life with long lasting effects. 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)
Gum Arabic 9000-01-5	Not Available	Not Available	Not Available
Cyclohexene, 1-Methyl-4-(1-Methyl ethenyl)-, (R)- 5989-27-5	0.702, Pimephales Promelas	0.577, Daphnia Magna	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**

<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>	D2B	
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> No <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> Yes <b>Delayed (Chronic):</b> No	
<b>SARA Title III</b>	None	
<b>California PROP 65:</b>	None	
<b>EPCRA 311/312 Chemicals and RQs:</b>	None Listed	<b>EPCRA 302 Extremely Hazardous:</b> None Listed
<b>EPCRA 313 Toxic Chemicals:</b>	None Listed	<b>Proposition 65 - Carcinogens (&gt;0.0%):</b> None Listed
<b>Proposition 65 - Developmental Toxins (&gt;0.0%):</b>	None Listed	<b>Proposition 65 - Female Repro Toxins (&gt;0.0%):</b> None Listed
<b>Proposition 65 - Male Repro Toxins (&gt;0.0%):</b>	None Listed	<b>N.J. RTK Substances (&gt;1%):</b> None Listed
<b>Penn RTK Substances (&gt;1%) :</b>	None Listed	

**16. Other Information**

**HMIS**

Health:	2
Flammability:	0
Reactivity:	0
Protective:	C

**SCAQMD Rule 443.1**

Photochemically Reactive:	No
Maximum Grams of VOC per Liter:	52.7 gm/L
Vapor Pressure:	N.E. mm Hg @ 20°C

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

<b>H226</b>	Flammable liquid and vapor
<b>H315</b>	Causes skin irritation
<b>H317</b>	May cause an allergic skin reaction
<b>H400</b>	Very toxic to aquatic life
<b>H410</b>	Very toxic to aquatic life with long lasting effects

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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