

01257-1001



Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product name : Laundry Lines -Color remover

1.2. Recommended use and restrictions on use

Recommended use : Laundry liquid

1.3. Supplier

Supplier
Nakoma Products LLC
8455 S. 77th Avenue
Bridgeview, 60455
US
T 317-357-5715
cs@preval.com

Distributor
Missing Canadian Distributor

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA/US)

Acute toxicity (oral) Category 4
Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2

Harmful if swallowed
Causes skin irritation
Causes serious eye irritation

2.2. GHS Label elements, including precautionary statements

GHS CA/US labeling

Hazard pictograms (GHS CA/US)



Signal word (GHS CA/US)

: Warning

Hazard statements (GHS CA/US)

: Harmful if swallowed
Causes skin irritation
Causes serious eye irritation

Precautionary statements (GHS CA/US)

: Wash hands, forearms and face thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
Rinse mouth.
IF ON SKIN: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice or attention.
Specific treatment (see supplemental first aid instruction on this label).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention.

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA/US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Common Name (Synonyms)	Product identifier	%
Disodium carbonate	Sodium carbonate anhydrous / SODIUM CARBONATE / Carbonic acid sodium salt (1:2) / Sodium carbonate, anhydrous / Sodium carbonate (2:1) / Soda ash / Carbonic acid, disodium salt / Sodium carbonate	CAS-No.: 497-19-8	45 - 70
Sodium dithionite	Dithionous acid, disodium salt / Sodium hydrosulfite / Sodium hydrosulphite / Dithionous acid, sodium salt (1:2) / SODIUM HYDROSULFITE / Sodium hyposulfite / sodium dithionite	CAS-No.: 7775-14-6	15 - 40
Tetrasodium EDTA tetrahydrate	Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt, tetrahydrate / Ethylenedinitrilotetraacetic acid, tetrasodium salt, tetrahydrate / Ethylenediaminetetraacetic acid, tetrasodium salt, tetrahydrate / Tetrasodium ethylenediaminetetraacetate tetrahydrate / Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, sodium salt, hydrate (1:4:4) / Sequestrene 220 / Tetrasodium edetate tetrahydrate / Tetrasodium 2,2',2'',2'''-(ethane-1,2-diylidinitrilo)tetraacetate tetrahydrate / Edetate sodium tetrahydrate	CAS-No.: 13235-36-4	1 - 5

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

Name	Common Name (Synonyms)	Product identifier	%
Sodium metasilicate	Silicic acid, sodium salt (1:2) / Sodium silicate / Disodium dioxido(oxo)silane / SODIUM METASILICATE / Silicic acid (H ₂ SiO ₃), sodium salt (1:2) / Disodium trioxosilicate / Disodium metasilicate (Na ₂ SiO ₃) / Silicic acid, disodium salt / Sodium metasilicate, anhydrous / Silicic acid (H ₂ SiO ₃), disodium salt / Silicate, disodium / Disodium metasilicate	CAS-No.: 6834-92-0	1 - 5

Comments : All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the amended HPR as of April 2018.
US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

First-aid measures after ingestion : IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by mouth to an unconscious person.

First-aid measures general : Call a poison center or a doctor if you feel unwell. If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the reach of children.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Symptoms/effects after ingestion : Harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Symptoms may be delayed. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Treat for surrounding material.

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

5.3. Specific hazards arising from the hazardous product

Fire hazard : During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe fumes.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : May include and are not limited to: oxides of carbon.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the event of a significant spillage : Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean contaminated surfaces with an excess of water. Minimize generation of dust.
Other information : This material and its container must be disposed of in a safe way, and as per local legislation.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing vapors, mist. Do not taste or swallow. Ensure good ventilation of the work station. Wear personal protective equipment. Handle and open container with care.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

8.2. Appropriate engineering controls

- Appropriate engineering controls : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear suitable gloves resistant to chemical penetration. Confirm with a reputable supplier first.

Eye protection:

Wear safety glasses with side shields (or goggles).

Skin and body protection:

Wear suitable protective clothing. As required by employer code.

Respiratory protection:

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Not oxidising.
Explosion limits	: No data available

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Keep away from heat and direct sunlight. Do not mix with other chemicals.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: May include and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	:

Laundry Lines -Color remover	
ATE CA (oral)	1136.501 mg/kg body weight
Unknown acute toxicity (GHS CA/US)	Not applicable

Sodium dithionite (7775-14-6)	
LD50 oral rat	2500 mg/kg (Source: JAPAN_GHS)
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat (Dust/Mist)	> 5.5 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
ATE CA (oral)	500 mg/kg body weight

Disodium carbonate (497-19-8)	
LD50 oral rat	4090 mg/kg (Source: NLM_HSDB)
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA)
LC50 Inhalation - Rat	2300 mg/m ³ (Exposure time: 2 h Source: ECHA_API)
ATE CA (oral)	4090 mg/kg body weight
ATE CA (vapors)	2.3 mg/l/4h
ATE CA (dust,mist)	2.3 mg/l/4h

Tetrasodium EDTA tetrahydrate (13235-36-4)	
ATE CA (oral)	500 mg/kg body weight

Sodium metasilicate (6834-92-0)	
LD50 oral rat	1153 mg/kg (Source: NLM_CIP)
LD50 dermal rat	> 5000 mg/kg body weight Animal: rat, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

Sodium metasilicate (6834-92-0)	
LC50 Inhalation - Rat	> 2.06 mg/l air Animal: rat, Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)
LC50 Inhalation - Rat (Dust/Mist)	> 2.06 mg/l/4h
ATE CA (oral)	1153 mg/kg body weight
ATE CA (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Tetrasodium EDTA tetrahydrate (13235-36-4)	
STOT-single exposure	May cause respiratory irritation.

Sodium metasilicate (6834-92-0)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure	: Not classified
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Sodium metasilicate (6834-92-0)	
NOAEL (oral,rat,90 days)	227 – 237 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
Aspiration hazard	: Not classified
Likely routes of exposure	: Skin and eye contact. Ingestion. Inhalation.
Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact	: Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Symptoms/effects after ingestion	: Harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: See below for route-specific details.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

Sodium dithionite (7775-14-6)	
EC50 - Crustacea [1]	98 mg/l (Exposure time: 48 h - Species: Daphnia magna Straus)
EC50 72h - Algae [1]	120 mg/l (Species: Desmodesmus subspicatus)

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

Sodium dithionite (7775-14-6)	
EC50 96h - Algae [1]	87 mg/l (Species: Desmodemus subspicatus)
NOEC chronic fish	≥ 316 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d'
NOEC (chronic)	> 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Disodium carbonate (497-19-8)	
LC50 - Fish [1]	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
LC50 - Fish [2]	310 – 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [1]	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacea [2]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.

Sodium metasilicate (6834-92-0)	
LC50 - Fish [1]	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static] Source: IUCLID)
LC50 - Fish [2]	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio Source: IUCLID)
EC50 - Crustacea [1]	1700 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	207 mg/l Test organisms (species): Desmodemus subspicatus (previous name: Scenedesmus subspicatus)

12.2. Persistence and degradability

Disodium carbonate (497-19-8)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

12.3. Bioaccumulative potential

Disodium carbonate (497-19-8)	
Bioaccumulative potential	Not bioaccumulative.
BCF - Fish [1]	(no bioaccumulation)

12.4. Mobility in soil

Disodium carbonate (497-19-8)	
Surface tension	No data available in the literature
Ecology - soil	Low potential for adsorption in soil.

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of the material collected according to regulations.

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection.

SECTION 14: Transport information

In accordance with TDG / DOT

TDG	DOT
14.1. UN number	
Not regulated	Not regulated
14.2. Proper Shipping Name	
Not regulated	Not regulated
14.3. Transport hazard class(es)	
Not regulated	Not regulated
14.4. Packing group	
Not regulated	Not regulated
14.5. Environmental hazards	
Not regulated	Not regulated
No supplementary information available	

14.6. Special precautions for user

TDG
Not regulated

DOT
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

All components of this product are present on DSL, except for:

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Tetrasodium EDTA tetrahydrate	CAS-No. 13235-36-4	1 - 5%
Fragrance	CAS-No. Mixture	0.1 – 1%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Laundry Lines -Color remover

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015) & OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012)
Issue date: 9/19/2024 Revision date: 9/19/2024 Version: 1.0

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Issue date : 09/19/2024
Revision date : 09/19/2024

Other information : For an updated SDS, please contact the supplier or manufacturer listed on the first page of the document.

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