

Neville (Previously Steel)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Neville
Product Use Stainless Steel Cleaner
Product Code 4362
For Medical Emergency Call Chemtrec 1-800-424-9300
Supplier's Information Cleanslate Inc. 1515 East Linden Avenue, Linden NJ 07036

2. HAZARD IDENTIFICATION

GHS Classification. Aerosol
 Aspiration Hazard
 Skin Sensitizer
 Eye Irritation

Category 1;
 Category 1;
 Category 1;
 Category 2A

GHS Label Element.



Signal Word. Danger

GHS Hazard Statements.

- H222 Extremely flammable aerosol.
- H229 Pressurized container: may burst if heated
- H304 May be fatal if swallowed and enters airways.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.

GHS Precautionary Statements.

Prevention

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P261 Avoid breathing dust, fumes, gas, mist, vapours, or spray.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves, eye protection, and face protection

Response

- P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.

Storage

- P405 Store locked up.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.

Disposal

- P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other Information

None.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Name of Hazardous Ingredients	CAS No.	WT.%
Distillates (Petroleum), Hydrotreated Light	64742-47-8	15-40
White Mineral Oil	8042-47-5	10-30
Acetone	67-64-1	10-30
Propane	74-98-6	10-30
d-Limonene	5989-27-5	0.1-1.0
Citral	5392-40-5	0.1-1.0

*All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments:

Other components are not hazardous or are below required disclosure limits. The exact concentration has been withheld as a trade secret.

4. FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash contact area thoroughly with soap and water. Get medical attention if irritation or rash develops or persists. Remove contaminated clothing. Launder clothing before re-use.

EYE CONTACT: Rinse immediately with plenty of water. Flush eyes with plenty of water for 15 minutes, while holding the eyelids apart. Check victim for contact lenses and remove if present. Get medical attention if irritation persists.

INHALATION: Move to fresh air.

INGESTION: Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

IMPORTANT SYMPTOMS: Aspiration hazard: Harmful or fatal if swallowed. May cause severe eye irritation. May cause allergic skin reaction (sensitization.)

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 50°C / 122°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

SPECIAL FIREFIGHTING PROCEDURES: No data available

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6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. HANDLING AND STORAGE

HANDLING: Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

SAFE HANDLING ADVICE: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

STORAGE: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

NFPA 30B: Aerosol Level 3

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure limits

Chemical Name	Type	Value
Distillates (Petroleum), Hydrotreated Light	TWA	200 mg/m ³
White Mineral Oil	TWA	5 mg/m ³
Acetone	TWA	250 ppm
	PEL	1000 ppm
	STEL	500 ppm
Propane	PEL	1000 ppm
d-Limonene	N.E.	N.E.
Citral	TWA	5 ppm

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS: No data available

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield. Chemical safety goggles should be worn where contact is possible.

SKIN PROTECTION: Wear impervious gloves to prevent skin contact.

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: When using do not smoke. Observe good industrial hygiene practices.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:		
Physical State:		Liquid
Form:		Spray Aerosol
Color:		Yellow
Odor:		Citrus
Odor Threshold:		No data available
pH:		No data available
Freeze Point, °C:		No data available
Boiling Point, °C:		7
Flash Point, °C:		Not applicable to aerosols
Flammability (solid, gas):		Flammable Aerosol
Evaporation Rate:		No data available
Combustibility:		Supports Combustion
Explosive Limits, %:		0.6 - 12.8
Vapor Pressure @20°C, PSI:		40-60
Relative Vapor Density:		Heavier than Air
Relative Density:		0.771
Solubility in Water:		No data available
Partition Coefficient, n-octanol/water:		No data available
Auto-Ignition Temperature, °C:		No data available
Decomposition temperature, °C:		No data available
Kinematic Viscosity:		< 14 mm ² /s or cSt
Particle Characteristics:		
Size Range, microns (µm):		No data available
Percent under 10 microns:		No data available

10. STABILITY AND REACTIVITY

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause an allergic skin reaction (sensitization) with itching, redness and hives.

EYE CONTACT EFFECTS: Contact may cause severe irritation with redness, tearing and pain.

INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

INGESTION EFFECTS: Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

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11. TOXICOLOGICAL INFORMATION (CONTINUED)

The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:

Chemical Name	IARC Listing
Myrcene (123-35-3)	IARC Group 2B,
Methyleugenol (93-15-2)	IARC Group 2A,

The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:

Chemical Name	NTP Listing
Methyleugenol (93-15-2)	NTP Reasonably Anticipated to be Human Carcinogen

The following Chemicals are listed on U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

Chemical Name	OSHA Listing
Myrcene (123-35-3)	Present
Methyleugenol (93-15-2)	Present

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

ATE ORAL	6,068 mg/kg
ATE DERMAL	6,068 mg/kg
ATE INHALATION	Not classified for acute toxicity based on available data.

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

Product/Ingredient Name	Oral LD50	Dermal LD50	Vapor LC50
Distillates (Petroleum), Hydrotreated Light (64742-47-8)	5,000 mg/kg	5000 mg/kg	>100 mg/l
White Mineral Oil (8042-47-5)	5,000 mg/kg	5000 mg/kg	100 mg/l
Acetone (67-64-1)	5,800 mg/kg	7,426 mg/kg	50.1 mg/l
Propane (74-98-6)	5,000 mg/kg	5,000 mg/kg	100 mg/l
d-Limonene (5989-27-5)	5000 mg/kg	5000 mg/kg	100 mg/l
Citral (5392-40-5)	6,800 mg/kg	2,000 mg/kg	100 mg/l

N.I. = No Information

Skin Corrosion & Irritation: No data available

Serious Eye Damage & Irritation:

Product: No data available

Components: Acetone 67-64-1 Causes serious eye irritation.

Respiratory or Skin Sensitization:

Product: No data available

Components:

d-Limonene 5989-27-5 May cause an allergic skin reaction.

Citral 5392-40-5 May cause an allergic skin reaction.

STOT-Single Exposure:

Product: No data available

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15. REGULATORY INFORMATION

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

CHEMICAL INVENTORY STATUS:

TSCA On or in compliance with the inventory

DSL All ingredients in this product are listed on the DSL or are exempt.

CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:

No Proposition 65 chemicals present or warning required.

16. OTHER INFORMATION

References

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws. **Date of Issue:** 3/11/2025

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimum hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.