

401B NU-TROL™ CONTROL CLEANER**(AEROSOL)**

Safety Data Sheet




Section 1: Identification**Product Identifier and Other Means of Identification****Product Identifier:** 401B**Other Means of Identification:** Nu-trol™ Control Cleaner (Aerosol)**Related Part #** 401B-140G, 401B-340G**Recommended Use and Restriction on Use****Use:** Cleans and lubricates electrical contacts**Uses Advised Against:** Do NOT use on live circuits or in presence of ignition source**Details of Manufacturer or Importer****Manufacturer**MG Chemicals
1210 Corporate Drive
Burlington, Ontario L7L 5R6
CANADAMG Chemicals (Head Office)
9347-193 Street
Surrey, British Columbia V4N 4E7
CANADA**TEL** +1-800-340-0772**FAX** +1-800-340-0773**E-MAIL** support@mgchemicals.com**WEB** www.mgchemicals.com**TEL** +1-905-331-1396**FAX** +1-905-331-2682**E-MAIL** info@mgchemicals.com**E-MAIL** (Competent Person): sds@mgchemicals.com**Emergency Phone Number****For hazardous material incidents ONLY** (leaks, spills, fires, exposures or accidents)
USA or CANADA—Call Verisk 3E at **+1-866-519-4752** or **+1-760-476-3962**
(Service access code: 335388)**For emergencies involving the transport of dangerous goods;** 24/7 service
CANADA—Call CANUTEC collect at **+1-613-996-6666** or ***666** on cellular phones

401B NU-TROL™ CONTROL CLEANER
(AEROSOL)
Section 2: Hazard(s) Identification
Classification of Hazardous Chemical
GHS Categories

| Criteria | Category | Signal Word | Pictograms |
|---|---------------|-------------|--------------|
| Aspiration Hazard | 1 | Danger | Health |
| Reproductive Toxicity | 2 | Warning | Health |
| Flammable Aerosol | 2 | Warning | Flame |
| Gases Under Pressure | Liquefied gas | Warning | Gas cylinder |
| Skin Irritation | 2 | Warning | Exclamation |
| Specific Target Organ Toxicity Single Exposure | 3 | Warning | Exclamation |
| Hazardous to the Aquatic Environment Chronic | 2 | none | Environment |



Note: The degree of severity is ranked within each hazard class from 1 (Highest Severity) to up to 5 (Lowest Severity), which is opposite to HMIS and NFPA conventions. Severity category rankings do not allow comparisons between classes.

Label Elements

| | |
|---|---|
| Signal Word | DANGER |
| Pictograms | Hazard Statements |
|  | H223: Flammable aerosol |
|  | H280: Contains gas under pressure; may explode if heated |
|  | H304: May be fatal if swallowed and enters airways H361: Suspected of damaging fertility or the unborn child |

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Continued...

| Pictograms | Hazard Statements |
|---|---|
|  | H315: Causes skin irritation H336: May cause drowsiness or dizziness |
|  | H411: Toxic to aquatic life with long lasting effects |
| Prevention | Precautionary Statements |
| P102 | Keep out of reach of children. |
| P201, P202 | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. |
| P261 | Avoid breathing mist, vapors, or spray. |
| P271 | Use only outdoors or in a well-ventilated area. |
| 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. |
| P280 | Wear protective gloves, protective clothing, and eye protection. |
| P264 | Wash hands thoroughly after handling. |
| P273 | Avoid release to the environment. |
| Response | Precautionary Statements |
| P308 + P313 | IF exposed or concerned: Get medical advice or attention. |
| P301 + P310, P331 | IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. |
| P302 + P352 | IF ON SKIN: Wash with plenty of water. |
| P332 + P313 | If skin irritation occurs: Get medical advice or attention. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse. |
| P304 + P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |

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| Response | Precautionary Statements |
|-----------------|--|
| P312 | Call a POISON CENTER or doctor if you feel unwell. |
| P391 | Collect spillage. |
| Storage | Precautionary Statements |
| P410 + P412 | Protect from sunlight. Do not expose to temperatures exceeding 50 °C [122 °F]. |
| P403 | Store in a well-ventilated place. |
| P405 | Store locked up. |
| Disposal | Precautionary Statements |
| P501 | Dispose of contents/container in accordance to local, regional, national, and international regulations. |

Hazards Not Otherwise Classified

| Other Criteria | Hazard Statements/Precautionary Statement | Signal Word | Pictograms |
|-----------------------|---|--------------------|-------------------|
| Simple Asphyxiant | May displace oxygen and cause rapid suffocation. | Warning | None |
| Defats skin | Repeated exposure may cause skin dryness or cracking. | None | None |

Section 3: Composition/Information on Ingredients

| CAS # | Chemical Name | %(weight) |
|--------------|---|------------------|
| 8042-47-5 | white mineral oil (petroleum) | 38% |
| 811-97-2 | 1,1,1,2-tetrafluoroethane ^{a)} | 25% |
| 107-83-5 | methyl-2-pentane | 10–30% |
| 96-14-0 | methyl-3-pentane | 5–10% |
| 79-29-8 | dimethyl-2,3-butane | 3–7% |
| 75-83-2 | dimethyl-2,2-butane | 3–7% |
| 109-66-0 | pentane | 1–5% |
| 110-54-3 | n-hexane | 1–5% |

a) Also known as HFC-134a.

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Section 4: First-Aid Measures

| <i>Exposure Condition</i> | <i>GHS Code/Symptoms/Precautionary Statements</i> |
|---------------------------|--|
| IF SWALLOWED | P301 + P310, P331, P308 + P313 |
| Immediate Symptoms | <i>nausea, vomiting, abdominal pain, drowsiness, dizziness, weakness</i> |
| Response | Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. IF exposed or concerned: Get medical advice or attention. |
| IF ON SKIN | P302 + P352, P332 + P313, P362 + P364, P308 + P313 |
| Immediate Symptoms | <i>dry skin, redness, irritation</i> |
| Response | Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF exposed or concerned: Get medical advice or attention. |
| IF INHALED | P304 + P340, P312, P308 + P313 |
| Immediate Symptoms | <i>drowsiness, dizziness, headache, nausea, cough, blurry vision, fatigue</i> |
| Response | Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF exposed or concerned: Get medical advice or attention. |
| IF IN EYES | P305 + P351 + P338, P308 + P313 |
| Immediate Symptoms | <i>low toxicity: redness, pain</i> |
| Response | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice or attention. |

401B NU-TROL™ CONTROL CLEANER**(AEROSOL)****Section 5: Fire-Fighting Measures**

| | |
|----------------------------|--|
| Extinguishing Media | Use dry chemical, carbon dioxide, or chemical foam to extinguish. Use water spray to cool containers. |
| Specific Hazards | <p>Aerosol containers may erupt with force at temperatures above 50 °C [122 °F].</p> <p>The vapors are heavier than air and may accumulate in low-lying areas. Vapors may travel long distances and ignite at an ignition source, which can cause a flashback or an explosion.</p> <p>Produces irritating and toxic fumes in fires or in contact with hot surfaces.</p> <p>The liquid may float on water and ignite.</p> <p>Prevent fire-fighting wash from entering waterway or sewer system.</p> |
| Combustion Products | Produces carbon oxides (CO, CO ₂), halogenated compounds, and hydrogen fluorides. |
| Fire-Fighter | Wear self-contained breathing apparatus and full fire-fighting turn-out gear. |

Section 6: Accidental Release Measures

| | |
|----------------------------------|---|
| Personal Protection | See personal protection recommendations in Section 8. |
| Precautions for Response | <p>Avoid breathing the mist, spray or vapors.</p> <p>Remove or keep away all sources of extreme heat or open flames.</p> |
| Environmental Precautions | Avoid releasing to the environment. Prevent spill from entering drains and waterways. |
| Containment Methods | Not applicable |
| Cleaning Methods | Collect liquid in a sealable, solvent-resistant container. Sprinkle inert absorbent compound onto spill, then sweep into the container. Wash spill area with soap and water to remove the last traces of residue. |
| Disposal Methods | Dispose of spill waste according to Section 13. |

401B NU-TROL™ CONTROL CLEANER
(AEROSOL)
Section 7: Handling and Storage
Prevention

Keep out of reach of children.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Avoid breathing mist, vapors or spray. Use only outdoors or in a well-ventilated area.

Do not pierce or burn, even after use.

Do not spray on an open flame or other ignition source.

Handling

Wear protective gloves, protective clothing, and eye protection.

Wash hands thoroughly after handling.

Avoid release to the environment.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C [122 °F].

Store in a well-ventilated place.

Store locked up.

Section 8: Exposure Controls/Personal Protection
Substances with Occupational Exposure Limit Values

| Chemical Name | Country | Long Term Exposure Limits (PEL) | Short Term Exposure Limits (STEL) |
|-------------------------------|----------------------------|---------------------------------|-----------------------------------|
| white mineral oil (petroleum) | ACGIH | 5 mg/m ³ | Not established |
| | U.S.A. OSHA PEL | Not established | Not established |
| | Canada AB | 5 mg/m ³ | 10 mg/m ³ |
| | Canada BC | Not established | Not established |
| | Canada ON | 5 mg/m ³ | 10 mg/m ³ |
| | Canada QC | 5 mg/m ³ | 10 mg/m ³ |
| 1,1,1,2-tetrafluoroethane | MG Chemicals ^{a)} | 1 000 ppm | Not established |
| | ACGIH | Not established | Not established |
| | U.S.A. OSHA PEL | Not established | Not established |
| | Canada | Not established | Not established |

Section continued on the next page

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Continued...

| Chemical Name | Country | Long Term Exposure Limits (PEL) | Short Term Exposure Limits (STEL) |
|--|-----------------|--|--|
| methyl-2-pentane <i>Hexane isomers</i> <i>(except n-Hexane)</i> | ACGIH | 500 ppm | 1 000 ppm |
| | U.S.A. OSHA PEL | (500 ppm) ^{b)} | (1 000 ppm) ^{b)} |
| | Canada AB | 500 ppm | 1 000 ppm |
| | Canada BC | 200 ppm | Not established |
| | Canada ON | 500 ppm | 1 000 ppm |
| methyl-3-pentane <i>Hexane isomers</i> <i>(except n-Hexane)</i> | ACGIH | 500 ppm | 1 000 ppm |
| | U.S.A. OSHA PEL | (500 ppm) ^{b)} | (1 000 ppm) ^{b)} |
| | Canada AB | 500 ppm | 1 000 ppm |
| | Canada BC | 200 ppm | Not established |
| | Canada ON | 500 ppm | 1 000 ppm |
| dimethyl-2,3-butane <i>Hexane isomers</i> <i>(except n-Hexane)</i> | ACGIH | 500 ppm | 1 000 ppm |
| | U.S.A. OSHA PEL | (500 ppm) ^{b)} | (1 000 ppm) ^{b)} |
| | Canada AB | 500 ppm | 1 000 ppm |
| | Canada BC | 200 ppm | Not established |
| | Canada ON | 500 ppm | 1 000 ppm |
| dimethyl-2,2-butane <i>Hexane isomers</i> <i>(except n-Hexane)</i> | ACGIH | 500 ppm | 1 000 ppm |
| | U.S.A. OSHA PEL | (500 ppm) ^{b)} | (1 000 ppm) ^{b)} |
| | Canada AB | 500 ppm | 1 000 ppm |
| | Canada BC | 200 ppm | Not established |
| | Canada ON | 500 ppm | 1 000 ppm |
| pentane | ACGIH | 600 ppm | Not established |
| | U.S.A. OSHA PEL | 1 000 ppm | Not established |
| | Canada AB | 600 ppm | Not established |
| | Canada BC | 600 ppm | Not established |
| | Canada ON | 600 ppm | Not established |
| n-hexane | ACGIH | 50 ppm | Not established |
| | U.S.A. OSHA PEL | 50 ppm | Not established |
| | Canada AB | 50 ppm | Not established |
| | Canada BC | 50 ppm | Not established |
| | Canada ON | 50 ppm | Not established |
| | Canada QC | 50 ppm | Not established |

Section continued on the next page

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Note: Ingredients are listed in descending weight contribution order (from greatest to least). The ACGIH¹, OSHA (Table Z-1), and Canadian provinces exposure limits were consulted. Limits from RTECS² database and data from suppliers' SDS were also consulted. Short term exposure limits (STEL) are for 15 min and long term permissible exposure limits (PEL) for 8 h.

- a) MG Chemicals recommended limit corresponding to prevalent international threshold values
- b) Value vacated (retracted) under court order, but still in effect in some states.

Engineering Controls

Ventilation Keep airborne concentrations below the occupational exposure limits (OEL).

Personal Protective Equipment

Eye protection Wear appropriate protective eyeglasses or chemical safety goggles.

RECOMMENDATION: Ensure that glasses have side shields for lateral protection.

Skin Protection For likely contacts, use of protective butyl rubber or other chemically resistant gloves.

For incidental contacts, use nitrile or other chemically resistant gloves.

Respiratory Protection For over-exposures up to 10 x OEL of mist/vapors/spray, wear respirator such as a half-mask respirator with organic vapor cartridges.

Above 10 x OEL, use a positive-pressure, air-supplied respirator or a self-contained breathing apparatus.

RECOMMENDATION: Consult your local safety supply store to ensure that your respirator has a NIOSH (U.S.) approved filter cartridges appropriate for the ingredients listed in Section 3. The respirator should be fitted to the employee by a professional. Ensure vapor cartridges are stored in sealed plastic bags when not being used.

General Hygiene Considerations

Wash hands thoroughly with water and soap after handling.

401B NU-TROL™ CONTROL CLEANER
(AEROSOL)
Section 9: Physical and Chemical Properties

| | | | |
|----------------------------------|---------------------------|--|--------------------------|
| Physical State | Liquid, in aerosol format | Lower Flammability Limit | 1% |
| Appearance | Clear | Upper Flammability Limit | 7.5% |
| Odor | Mild hydrocarbon | Vapor Pressure @20 °C | 22 kPa [167 mmHg] |
| Odor Threshold | Not available | Vapor Density | 2.98 (Air =1) |
| pH | Not available | Relative Density | 0.73 |
| Freezing/Melting Point | Not available | Solubility in Water | Immiscible |
| Initial Boiling Point | 52 °C [125 °F] | Partition Coefficient n-octanol/water | Not available |
| Flash Point ^{a)} | -29 °C [-20 °F] | Auto-ignition Temperature | Not available |
| Evaporation Rate | 0.8 (Ether = 1) | Decomposition Temperature | Not available |
| Flammability | Flammable | Viscosity @40 °C | <20.5 mm ² /s |

a) Closed cup flash point

Section 10: Stability and Reactivity

| | |
|----------------------------|--|
| Reactivity | Not available |
| Chemical Stability | Chemically stable at normal temperatures and pressures |
| Conditions to Avoid | Avoid open flames, ignition sources, temperatures above 50 °C [122 °F], and incompatible substances |
| Incompatibilities | Strong oxidizing agents, alkaline and alkaline-earth metals, powdered aluminium, zinc, magnesium and beryllium |
| Polymerization | Will not occur |
| Decomposition | Will not decompose under normal conditions. For thermal decomposition, see combustion products in Section 5. |

401B NU-TROL™ CONTROL CLEANER
(AEROSOL)
Section 11: Toxicological Information
Summary of Effects and Symptoms by Routes of Exposure

| | |
|-------------------|--|
| Eyes | Low toxicity: May cause redness and pain. |
| Skin | Causes dry skin, redness, and irritation. |
| Inhalation | May cause dizziness, drowsiness, headaches, nausea, cough, blurry vision, and fatigue. |
| Ingestion | May cause nausea, vomiting, and abdominal pain. See inhalation symptoms. |
| Chronic | Prolonged or repeated exposure may cause skin dryness and a dermatitis. |

Acute Toxicity (Lethal Exposure Concentrations)

| Chemical Name | LD50 oral | LD50 dermal | LC50 inhalation |
|-------------------------------|---------------------|-----------------------|------------------------------------|
| white mineral oil (petroleum) | >5 000 mg/kg Rat | Not available | Not available |
| 1,1,1,2-tetrafluoroethane | Not available | Not available | 1 500 g/m ³ 4 h Rat |
| methyl-2-pentane | Not available | Not available | 3 125 ppm 4 h Rat ^{a)} |
| methyl-3-pentane | Not available | Not available | Not available |
| dimethyl-2,3-butane | Not available | Not available | Not available |
| dimethyl-2,2-butane | Not available | Not available | Not available |
| pentane | >2 000 mg/kg Rat | Not available | <20 000 ppm Rat 4 h (vapor) |
| n-hexane | 15 840 mg/kg Rat | 2 000 mg/kg Rabbit | 48 000 ppm 4 h Rat |

Note: Toxicity data from the RTECS² and ECHA databases were consulted. The data from supplier SDS were also consulted.

a) Supplier SDS

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401B NU-TROL™ CONTROL CLEANER**(AEROSOL)****Other Toxicological Effects**

| | |
|--|---|
| Skin corrosion/irritation | Causes skin irritation. |
| Serious eye damage/irritation | Based on available data, the classification criteria are not met. |
| Sensitization (allergic reactions) | Based on available data, the classification criteria are not met. |
| Carcinogenicity (risk of cancer) | Not classified or listed as a carcinogen by IARC, ACGIH, CA Prop 65, or NTP. |
| Mutagenicity (risk of heritable genetic effects) | Based on available data, the classification criteria are not met. |
| Reproductive Toxicity (risk to sex functions) | Based on available data, the classification criteria are not met. |
| Teratogenicity (risk of fetus malformation) | The n-hexane component causes harm to fetus according to animal studies. |
| STOT-single exposure | Hexane isomers can affect the central nervous system by inhalation causing drowsiness or dizziness. |
| STOT-repeated exposure | Based on available data, the classification criteria are not met. |
| Aspiration hazard | Mixture is a class 1 aspiration hazard. It contains over 10% class 1 aspiration hazard components and has a mixture viscosity of <math><20.5 \text{ mm}^2/\text{s}</math> at 40 °C. |

401B NU-TROL™ CONTROL CLEANER**(AEROSOL)****Section 12: Ecological Information**

Ecological classifications are based on the IMDG/GHS criteria in conjunction with ecotoxicological data from our suppliers, the European Chemical Agency database (<http://echa.europa.eu>), and other reliable sources.

Similar mixtures of isoalkanes C6-C7 with <5% n-hexane have a LC50 of 11.4 mg/L for rainbow trout (*Oncorhynchus mykiss*) 96 h, and an EL50 of 3.0 mg/L water flea (*Daphnia magna*) 48 h.

According to data available, white mineral oil is not classifiable as a danger to the aquatic environment.

Acute Ecotoxicity

See chronic ecotoxicity.

Chronic Ecotoxicity

Category 2

Toxic to aquatic life with long lasting effects

Avoid release to the environment. Collect spillage.

Biodegradability

Not available

Other Effects

Actual VOC (Volatile Organic Compounds) content according to the US (EPA) and Canadian (CEPA) authorities.

Actual VOC = 75% [495 g/L]

Section 13: Disposal Information

Dispose of contents in accordance with all local, regional, national, and international regulations.

401B NU-TROL™ CONTROL CLEANER

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Section 14: Transport Information

Ground

Refer to TDG (Canadian Transportation of Dangerous Goods regulations) and **USA DOT 49 CFR** (Parts 100 to 185) **Regulations.**

Limited Quantity



UN number: UN1950
Shipping Name:
 AEROSOLS, flammable
Class: 2.1
Packing Group: Not applicable
Marine Pollutant: Yes

Air

Refer to ICAO-IATA Dangerous Goods Regulations.

Limited Quantity



UN number: UN1950
Shipping Name:
 AEROSOLS, flammable
Class: 2.1
Packing Group: Not applicable
 Marine Pollutant: Yes

Sea

Refer to IMDG regulations.

Limited Quantity



UN number: UN1950
Shipping Name:
 AEROSOLS, flammable
Class: 2.1
Packing Group: Not applicable
 Marine Pollutant: Yes

Note: Shipper must be appropriately trained and certified before involvement with the transport of dangerous goods.

401B NU-TROL™ CONTROL CLEANER

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Section 15: Regulatory Information

Canada

Domestic Substance List (DSL) / Non-Domestic Substance Lists (NDSL)

All hazardous ingredients are listed on the DSL.

Hazardous Products Act (R.S.C., 1985, c. H-3)

The safety data sheet and label comply with the Hazardous Product Act and WHMIS 2015.

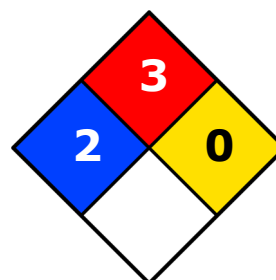
USA

Other Classifications

HMIS® RATING

| | |
|-----------------------------|------------|
| HEALTH: | * 2 |
| FLAMMABILITY: | 3 |
| PHYSICAL HAZARD: | 0 |
| PERSONAL PROTECTION: | |

NFPA® 704 CODES



Approximate HMIS and NFPA Risk Ratings Legend:

0 (Low or none); 1 (Slight); 2 (Moderate); 3 (Serious); 4 (Severe)

CAA (Clean Air Act, USA)

This product does not contain any class 1 ozone depleting substances.

This product does not contain any class 2 ozone depleting substances.

This product does not contain substances that are listed as hazardous air pollutants.

EPCRA (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45)

This product does not contain ingredients that are subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372.

TSCA (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

California Proposition 65 (Chemicals known to cause cancer or reproductive toxicity, USA).

This product contains n-hexane, which is listed as reproductively toxic.

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401B NU-TROL™ CONTROL CLEANER**(AEROSOL)****Europe****RoHS** (Restriction of Hazardous Substances Directive)

This product does not contain any lead, cadmium, mercury, hexavalent chromium, PBB's, PBDE's, DEHP, BBP, DBP, or DIBP and complies with European RoHS regulations.

WEEE (Waste Electrical and Electronic Equipment Directive)

This product is not a piece of electrical or electronics equipment, and is therefore not governed by this regulation.

Section 16: Other Information

| | |
|----------------------------|-------------------------------------|
| SDS Prepared by | MG Chemicals' Regulatory Department |
| Date of Review | 27 January 2021 |
| Supersedes | 02 March 2020 |
| Reason for Changes: | Update to the formulation. |

Reference

- 1) ACGIH 2017 TLVs and BEIs: Based on the documentation of the threshold limit values for chemical substances and physical agents & biological exposure indices, American Conference of Governmental of Industrial Hygienist Cincinnati, OH (2017).
- 2) All toxicological data were checked against the RTECS (Registry of Toxic Effects of Chemical Substances®)

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401B NU-TROL™ CONTROL CLEANER**(AEROSOL)****Abbreviations**

| | |
|-------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists (USA) |
| ECHA | European Chemicals Agency |
| EU | European Union |
| EC50 | Half maximal effective concentration |
| EL50 | Half maximal effective loading |
| IARC | International Agency for Research on Cancer |
| NOELR | No observable effect loading ratio |
| NTP | National Toxicology Program |
| GHS | Globally Harmonized System of Classification of Labeling of Chemicals |
| LC50 | Lethal Concentration 50% |
| LCLo | Lowest published lethal concentration |
| LD50 | Lethal Dose 50% |
| OEL | Occupational Exposure Limit |
| PEL | Permissible Exposure Limit |
| SDS | Safety Data Sheet |
| STEL | Short-Term Exposure Limit |
| TCLo | Lowest published toxic concentration |
| TWA | Time Weighted Average |
| VOC | Volatile Organic Content |

Technical Queries Contact us regarding any questions, improvement suggestions, or problems with this product. Application notes, instructions, and FAQs are located at www.mgchemicals.com.

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Disclaimer

This safety data sheet is provided as an information resource only. *M.G. Chemicals, Ltd.* believes the information contained herein is accurate and compiled from reliable sources. It is the responsibility of the user to query and verify any information seeming suspect where doubt on the validity may exist. The buyer assumes all responsibility of using and handling the product in accordance with local, regional, national, and international regulations.