

MT-4

SUPER DEGREASER

TOUCHLESS CLEANER

SECTION 1 IDENTIFICATION

Product Code and Name: MT-4 SUPER DEGREASER

Other means of identification: Mixture

Product Type: Liquid

Recommended Uses: Cleaning products

Restrictions on use: Avoid acids and peroxides

Company Name and Address: Masters Touch Global Inc, 20000 Plum Canyon Rd# 1721, Santa Clarita CA 91350

Business Phone: 661-510-1830

Emergency Telephone Number: 800-255-3924

SECTION 2 HAZARDS IDENTIFICATION:

OSHA/HCS Status: 1) H303 May be harmful if swallowed.
2) H320 Causes eye irritation.

Classification of the Substance or mixture: FLAMMABLE LIQUIDS – 0 SKIN CORROSION/IRRITATION – Category 1 SERIOUS EYE DAMAGE/EYE IRRITATION – Category 2A SENSITIZATION – SKIN – Category 1B

GHS Label Elements Hazard pictograms:



Signal Word: Hazard Statements: Warning Liquid and vapor Causes skin irritation
, Causes serious eye irritation, may cause an allergic skin reaction.

Precautionary Statements Prevention: Wash thoroughly after handling. Wear protective gloves. Wear protective clothing. Wear eye or face protection. Avoid breathing mist, vapors and spray. Contaminated work clothing should not be allowed out of the workplace.

Response: IF ON SKIN (or hair): Wash with plenty water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical help.

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 attention.

In case of fire: Use dry chemical, carbon dioxide (CO₂) and alcohol resistant foam.

Storage: Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/container in accordance with local, regional, national and international regulations.

Hazards Not Otherwise: Classified

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

Chemical Name	%	CAS Number
D-Limonene	1- < 3	5989-27-5
Deionized Water	45 to 52	7732-18-5
SB-ALK	10- < 23	Proprietary
QHD-surfactant	2- < 20	Proprietary

The chemical identity and exact percentage of the composition has been withheld as it is a trade secret.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

■ SECTION 4 FIRST AID MEASURES

Description of Necessary First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for several minutes. Get medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin Contact: Flush contaminated skin with plenty of water. Continue to rinse for several minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most Important Symptoms/Effects, Acute and Delayed Potential Acute Health Effects

Eye Contact: Causes serious eye irritation.

Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Ingestion: May be irritating to mouth, throat and stomach.

Over Exposure Signs/Symptoms

Eye Contact: Adverse symptoms may include the following: Pain or irritation Watering Redness.

Inhalation: No known significant effects or critical hazards.

Skin Contact: May cause an allergic skin reaction.

Adverse symptoms may include the following: Irritation Redness

Ingestion: May be irritating to mouth, throat and stomach.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific Treatments: No specific treatment.

Protection of First Aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

SECTION 5 FIRE-FIGHTING MEASURES

Wash hands and exposed areas thoroughly after handling.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

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/attention.

Dispose of contents/container in accordance with local regulations.

FIRE & EXPLOSIONS HAZARDS: Keep containers cool. Use equipment or shielding required to protect personnel against bursting, rupturing, venting containers.

FIRE FIGHTING EQUIPMENT: At elevated temperatures (above 120 F) containers may vent, rupture, or burst.

EXTINGUISHING MEDIA: Foam Dry Chemical, Carbon Dioxide.

■ SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Cleaning Up Spill:

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Precautions for Safe Handling

Protective Measures: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

Conditions for Safe Storage, including any Incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep away from heat, hot surfaces.

■ SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits: None known

Appropriate Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental Exposure Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual Protection Measures

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin Protection

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other Skin Protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection: Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

■ SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State: Liquid. [Clear to slightly hazy]

Color: Colorless to amber

Odor: Not available

Odor Threshold: Not available

PH: 5

Melting/Freezing Point: Not available

Boiling Point/Range: 225 DEG F

Flash Point: Not available

Evaporation Rate: Not available

Flammability (solid, gas): Not applicable

Lower and Upper Explosive (flammable) Limits: Not applicable

Vapor Pressure: Not available

Vapor Density: Not available

Relative Density: Not available

Solubility: Easily soluble in the following materials: water

Partition Coefficient: Not available

n-octanol/water

Auto-Ignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Not available

■ SECTION 10 STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical Stability: The product is stable under normal conditions of use.

Possibility Reactions of Hazardous: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: No specific data

Incompatible Materials: Reactive or incompatible with the following materials: peroxides and acids. Contact with certain metals such as zinc has the potential for evolution of hydrogen gas.

Hazardous Products Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

■ SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

There is not data available.

Irritation/Corrosion

Causes skin irritation.

Causes serious eye irritation.

Sensitization

May cause an allergic skin reaction.

Carcinogenicity

No components are listed as carcinogens by IARC, ACGIH, OSHA or NTP above the threshold of 0.1%

Specific Target Organ Toxicity (single exposure)

There is no data available

Specific Target Organ Toxicity (repeated exposure)

There is no data available

Aspiration Hazard

There is no data available

Information on the likely routes of exposure: Dermal contact. Eye contact. Inhalation. Ingestion.

Potential Acute Health Effects

Eye contact: Causes serious eye irritation.

Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Ingestion: May be irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact: Adverse symptoms may include the following: Pain or irritation Watering Redness.

Inhalation: No known significant effects or critical hazards.

Skin Contact: May cause an allergic skin reaction. Adverse symptoms may include the following: irritation, redness.

Ingestion: May be irritating to mouth, throat and stomach.

Delayed and immediate effects and also chronic effects from short and long term exposure Short term exposure

Potential immediate effects: No known significant effects or critical hazards.

Potential delayed effects: No known significant effects or critical hazards.

Long term exposure

Potential immediate effects: No known significant effects or critical hazards.

Potential delayed effects: No known significant effects or critical hazards.

Potential chronic health effects

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

Numerical measures of toxicity Acute toxicity estimates: There is no data available.

■ SECTION 12 ECOLOGICAL INFORMATION

Toxicity: There is no data available

Persistence and Degradability: There is no data available

Bio accumulative Potential: There is no data available

Mobility in Soil Soil/water partition coefficient: (Koc): Not available

Other adverse effects: No known significant effects or critical hazards.

■ SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

■ SECTION 14 TRANSPORT INFORMATION

	TDG/DOT Classification	IMDG	IATA
UN Number	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	None	None	None
Transport Hazard Class(es)	Not classified as Hazardous for Transport	Not classified as Hazardous for Transport	Not classified as Hazardous for Transport
Packing Group	Not applicable	Not applicable	Not applicable
Environmental Hazards	No		No
Additional Information	Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.		

Transport in bulk according To Annex II of MARPOL 73/78 and the IBC Code: Not available

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

■ SECTION 15 REGULATORY INFORMATION

U.S. Federal Regulations: United States Inventory (TSCA): All components are listed or exempted

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPS): Not listed

Clean Air Act Section 602 Class I Substances: Not listed

Clean Air Act Section 602 Class II Substances: Not listed

DEA List I Chemicals (Precursor Chemicals): Not listed

DEA List II Chemicals (Essential Chemicals): Not listed

SARA 302/304 Composition/Information on Ingredients: Not listed

SARA 311/312 Classification: See section 2 for more information.

International Lists National Inventory

Australia (AICS): All components are listed or exempted.

Canada (DSL): All components are listed or exempted.

China (IECSC): One or more components are not listed.

Europe (EINECS): One or more components are not listed.

Japan (ENCS): All components are listed or exempted.

New Zealand (NZIoC): All components are listed or exempted.

Philippines (PICCS): One or more components are not listed.

Republic of Korea (KECL): All components are listed or exempted.

Taiwan (NECI): All components are listed or exempted.

■ SECTION 16 REGULATORY INFORMATION

History

Date of issue mm/dd/yyyy: 07/12/2024

Date of previous issue: Not applicable

Version: 1

Revised Section(s): None

Prepared by: MTS Global

DISCLAIMER

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. Masters Touch MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the XXPONET product is fir for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Masters Touch Global, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Masters Touch Global, product to determine whether it is fir for a particular purpose and suitable for user's method of use or application.

WARNING

Although the details and recommendations contained in this product data sheet are based on the best of our knowledge and experience, all the above information must be considered as indicative only.

Users must ensure, through prior testing, that MT-4 is suitable for the intended application and site conditions. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

LEGAL NOTICE

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 - The most up-to-date SDS can be requested from Masters Touch Global Inc. or downloaded from the official website.
 - Any alteration to the wording, specifications, or requirements contained or derived from this SDS releases the manufacturer from any responsibility.
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