



# SAFETY DATA SHEET

## 626: READY TO USE

Conforms to 1910.1200

Issued: Dec. 30, 2021

Supersedes: May 18, 2021

### MSD MULTI-SURFACE CLEANER & DISINFECTANT

#### 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** MSD Multi-Surface Cleaner & Disinfectant **Product Number:** 626

**Recommended Use:** Liquid Disinfectant Cleaner  
Ready to Use.  
Product intended for commercial and industrial use only.

**Uses Advised Against:** Other than per labelled instructions

**EPA Registration No.:** 10324-85-41567 **EPA Est. No.:** 41567-NC-01

**Supplier Address:**

Amano Pioneer Eclipse Corporation  
P.O. Box 909  
1 Eclipse Road  
Sparta, NC 28675  
Telephone: 1-336-372-8080  
Email: sds@pioneereclipse.com  
Internet: www.pioneereclipse.com

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.  
Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

#### 2: HAZARDS IDENTIFICATION

**Classification:** Eye Irritation - Category 2B

**Signal Word:** Warning

**Pictogram:** None

**Hazard Statements:**

Causes eye irritation.

**Precautionary Statements:**

Wash thoroughly after handling.

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.

**Other Hazards:** None known

**Supplemental Information:** None

#### 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight % *
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	0.034
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.026
Dioctyl dimethyl ammonium chloride	5538-94-3	0.013
Didecyl dimethyl ammonium chloride	7173-51-3	0.013

#### 4: FIRST AID MEASURES

##### DESCRIPTION OF FIRST AID MEASURES

**Eye Contact:** Rinse with plenty of water. If irritation develops and persists, seek medical attention.

**Skin Contact:** Wash with soap and plenty of water. If irritation develops and persists, seek medical attention.

**Inhalation:** If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.

**Ingestion:** If ingested, do not induce vomiting. Seek medical attention.

##### MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

**Eye Contact:** Can cause eye irritation.

**Skin Contact:** None expected under normal use.

**Inhalation:** None expected under normal use.

**Ingestion:** May be harmful if swallowed.



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#### **INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

Treat symptomatically.

#### **5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** The product is not flammable. Use media suitable for the material that is burning.

**Specific Hazards:**

Containers may rupture on heating. Irritating fumes may be released during a fire.

Combustion or thermal decomposition products may include carbon oxides, nitrogen oxides.

**Protective Equipment and Precautions:**

As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

Move containers from area if it can be done without risk. Cool fire exposed containers with water from the side. Contain extinguishing fluids by diking.

#### **6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Put on personal protective equipment (see Section 8). Keep spectators away.

Floors may be slippery: use care to avoid falling.

**Environment Precautions:** Keep spills and cleaning run-off out of sewers and open bodies of water.

#### **CONTAINMENT AND CLEAN-UP**

**Small Spills:** Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations.

**Large Spills:** Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

**Waste Disposal:** Landfill or incinerate the contaminated solids and diking material in accordance with local, state and federal regulations. Non-salvageable liquid should be drummed and disposed of in accordance with local, state and federal regulations.

#### **7: HANDLING AND STORAGE**

**Precautions for Safe Handling:**

Avoid contact with eyes, skin & clothing. Wash thoroughly after handling.

**Conditions for Safe Storage:** Store in original container. Store in a cool, dry place. Keep upright to prevent leakage.

**Other Information:**

Keep from freezing. Keep container sealed when not in use. Keep out of reach of children. Do not reuse empty container.

Store pesticides away from food, pet food, feed, seed, fertilizers and veterinary supplies.

#### **8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits:** None

**Engineering Controls:**

Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

**Personal Protective Equipment (PPE)**

**Eye/Face Protection:** Safety eyewear is recommended, to avoid chemical splashes and mists.

**Skin Protection:** No protective equipment required under normal use conditions. To prevent repeated or prolonged contact, chemical resistant gloves are recommended.

**Respiratory Protection:** No personal protective equipment required with normal use. Good general room ventilation should be adequate.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice. Do not store, use and/or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. Wash exposed skin promptly to remove accidental splashes or contact with product.



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#### 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	clear, blue liquid
Odor:	Floral
Odor Threshold:	data not available
pH:	7 - 9
Freezing Point:	data not available
Boiling Point:	> 100 °C
Flash Point:	>200 °F / >93 °C
Evaporation Rate:	less than water
Flammability (solid/gas):	not applicable to liquids
Upper/Lower Flammability limits:	data not available
Vapor Pressure:	data not available
Vapor Density:	data not available
Relative Density:	8.3 lb/gal @ 68°F / 1.0 kg/l @ 20°C
Solubility:	miscible in water
Partition Coefficient:	data not available
Auto Ignition temperature:	data not available
Decomposition Temperature:	data not available
Viscosity:	< 100 cps @ 68°F (20°C)

#### 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive under normal conditions.
<b>Stability:</b>	Stable under normal conditions.
<b>Hazardous reactions:</b>	None known
<b>Conditions to avoid:</b>	None known
<b>Incompatible materials:</b>	Anionic surfactants Do not mix with other chemicals unless stated on the product label.

**Hazardous decomposition products:** Oxides of carbon and nitrogen

#### 11: TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Acute Oral LD50: > 5000 mg/kg Acute Dermal LD50: > 2000 mg/kg
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##### LOCAL EFFECTS

<b>Skin contact:</b>	None expected
<b>Eye contact:</b>	Can cause eye irritation.
<b>Sensitization:</b>	None expected
<b>Chronic effects:</b>	None expected

##### SPECIFIC EFFECTS

<b>Carcinogenicity:</b>	None known
<b>Reproductive effects:</b>	None known
<b>Teratogenicity:</b>	None known
<b>Mutagenicity:</b>	None known

**Carcinogenicity:** Components are not known to be classified as carcinogens.

#### 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Ecological testing has not been completed on the mixture.
<b>Persistence and Degradability:</b>	Data not available.
<b>Bioaccumulative Potential:</b>	Data not available.
<b>Mobility in Soil:</b>	Data not available.
<b>Other Adverse Effects:</b>	Data not available.

#### 13: DISPOSAL CONSIDERATIONS

*Do not contaminate water, food or feed by storage or disposal. Disposal of this material should be in accordance with local, regional and national regulations.*



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#### Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

#### Container Disposal:

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

#### 14: TRANSPORT INFORMATION

This product is not classified as hazardous for transportation.

#### 15: REGULATORY INFORMATION

##### U.S. REGULATIONS/REPORTING:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide product chemicals.

Following is the hazard information as required on the pesticide label:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS :

CAUTION. KEEP OUT OF REACH OF CHILDREN.

Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and freshwater aquatic invertebrates.

#### 16: OTHER INFORMATION

##### Abbreviations Used:

N/A - Not applicable

N/E - Not Established

N/L - Not Listed

##### Revision Information:

Dec. 30, 2021 - Revisions § 1, 4, 5, 7, 8, 9, 10 & 11

Health:	1
Flammability:	0
Reactivity:	0

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This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).

**\*\*IMPORTANT SAFETY INFORMATION\*\*DO NOT DISCARD\*\*PLEASE ROUTE TO COMPANY SAFETY OFFICER\*\***