

MESA DTG CLEANING SOLUTION

Safety Data Sheet

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SECTION 1 — IDENTIFICATION

Product Name: MESA DTG CLEANING SOLUTION
Product ID: CleaningSol-500ml
Synonyms: MESA CLEANING SOLUTION, PINK CLEANING SOLUTION

SECTION 2 — HAZARD(S) IDENTIFICATION

Emergency Overview

DANGER



Harmful if swallowed (H302).
Causes skin irritation (H315).
Causes eye irritation (H320).

PREVENTION

Obtain special instructions before use (P201).
Do not handle until all safety precautions have been read and understood (P202).
Wash thoroughly after handling (P264).

RESPONSE

Inhalation: Get medical attention if you feel unwell.
Skin contact: Rinse thoroughly with water. If skin irritation persists, seek medical attention.
Eye contact: Rinse thoroughly with water for several minutes. If irritation persists, seek medical attention.
Ingestion: Rinse mouth. Immediately drink one glass of water. Seek medical attention if you feel unwell.

STORAGE

Store in original container. Keep out of reach of children.

DISPOSAL

Do not pour into drainage systems or ground water. Empty containers may be rinsed and disposed of through normal trash disposal methods.

Potential Health Effects

Eye Health Effects: No known effects under normal use. May cause mild eye irritation.

Skin Health Effects: No known effects under normal use. May cause mild skin irritation.

Inhalation Health Effects: No known effects under normal use.

Ingestion Health Effects: No known effects under normal use.

Carcinogenic Effects: No known carcinogenic effects under normal use.

Potential Environmental Effects

Environmental Effects: No known environmental effects.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients			
Name	CAS #	EC #	% (Volume)
Alkyl alcohol ethoxylate	64425-86-1	Polymer*	0.01 – 0.1%
Ammonia	1336-21-6	215-647-6	0.01 – 0.1%
1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	< 0.01%

SECTION 4 — FIRST-AID MEASURES**Eye Contact**

Rinse thoroughly with water for several minutes. If irritation persists, seek medical attention.

Skin Contact

Rinse thoroughly with water. If skin irritation persists, seek medical attention.

Inhalation

Get medical attention if you feel unwell.

Ingestion

Rinse mouth. Immediately drink one glass of water. Seek medical attention if you feel unwell.

Notes to Physicians

Not available.

Medical Conditions Aggravated by Exposure

Not available.

Other Comments

None.

SECTION 5 — FIRE-FIGHTING MEASURES**Extinguishing Media**

Use water, regular foam, regular dry chemical or carbon dioxide. Large fires: Use regular foam or flood with fine water spray. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

Protection of Firefighters

Wear self-contained breathing apparatus for firefighting if necessary. In addition, wear other appropriate protective equipment as conditions warrant (see *Section 8*).

Firefighting Procedures

No special procedures.

SECTION 6 — ACCIDENTAL RELEASE MEASURES**Personal Precautions**

No special measures required.

Environmental Precautions

Do not let product enter drains. Discharge into the environment should be avoided.

Containment Procedures

Absorb with liquid-binding material, such as sand, diatomite, universal binders or sawdust.

SECTION 7 — HANDLING AND STORAGE**Handling****Precautions for safe handling measures to prevent fire and explosions:**

No special precautions required.

Measures to protect the environment:

See Section 8.

General occupational hygiene advice:

Handle in accordance with good industrial hygiene and safety practices. Keep away from food, drink, and animal feeding products. Keep out of reach of children. Do not mix with other products.

Storage

Conditions for safe storage, including incompatible materials:

Store only in original container at room temperatures.

For conditions to avoid, and incompatible materials, see section 10.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION**Engineering Controls**

Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

Exposure Limits / Guidelines

Component	ACGIH TLV	NIOSH REL	OSHA PEL
Ammonia	TWA: 25ppm	TWA: 18 mg/m ³	TWA: 35 mg/m ³

Note: State, local, or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical Form	Liquid
Color	Clear, Pink
Odor	Slightly perfumed
Odor Threshold	Not applicable
pH	11 (neat)
Melting Point	Not determined.
Boiling Point	Not determined.
Flash Point	Not applicable.
Flammability Class	Not flammable.
Explosive Limits	Not explosive.
Evaporation Rate	Not available.
Vapor Pressure	Not determined.

Vapor Density	Not determined.
Specific Gravity	Not available.
Relative Density	1.00 g/cm ³ (20° C)
Water Solubility	Insoluble
Partition Coefficient	Fully miscible.
Auto-ignition Temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Molecular Formula	Not available
Molecular Weight	Not available
Volatility	Not available
Coeff. Water/Oil Dist.	Not available

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal storage and use conditions.
Conditions to Avoid:	None known under normal storage and use conditions.
Incompatible Materials:	Reacts to acids.
Decomposition Products	None known under normal storage and use conditions.

SECTION 11 — TOXICOLOGICAL INFORMATION

General Toxicity

Signs and Symptoms:	Inhalation hazard is low unless heated or misted. Skin direct contact may cause irritation. Can also cause eye irritation. Ingestion may cause nausea, vomiting, cramps, diarrhea.
Aspiration Hazard:	Not available.
Sensitization:	Not available.
Specific Target Organs:	Eyes; skin.
Carcinogenicity:	Not available.
Germ Cell Mutagenicity:	Not available.
Reproductive Toxicity:	Not available.

Other Comments	None.
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SECTION 12 — ECOLOGICAL INFORMATION

Toxicity:	Toxic to aquatic life.
Persistence & Degradability:	Not available.
Bio-accumulative Potential:	Not available.
Mobility:	Not available.
Other Adverse Effects:	Not available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Release in sewers or groundwater is discouraged. The generator of a waste is always responsible for making proper hazardous waste determinations. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable federal, state, and local requirements and regulations.

SECTION 14 — TRANSPORTATION INFORMATION

Non-dangerous goods.

SECTION 15 — REGULATORY INFORMATION**Ammonium hydroxide (1336-21-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 311/312 Hazard Classes

Immediate (acute) health hazard

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 — OTHER INFORMATION

The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date this (Material) Safety Data Sheet was prepared. However, neither MESA Supplies, Inc., nor any of their subsidiaries, vendors, or contractors, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use.