1. Identification of the Substance / Preparation and of the Company / Undertaking

1.1 Product Name: **Visclean / Part A**

1.2 Chemical Name:

1.3 Part Number: 294006033, 294006034

1.4 Relevant Identified Uses: Lane Cleaner (Concentrate)

1.5 Restrictions on Use: None

1.6 Manufacturer: QubicaAMF 8100 AMF Drive
Mechanicsville, VA 23111, USA
Emergency Phone: (352) 323-3500 (800) 535-5053
Email: EU-Chemicals@qubicaamf.com (Worldwide);
INFOSDS@qubicaamf.us (USA)

1.7 ChemTel 24-hour Emergency Phone Numbers: United States, Canada, Puerto Rico, U.S. Virgin Islands: 1-800-255-3924,
Australia: 1-300-954-583, Brazil: 0-800-591-6042, China: 400-120-0751,
India: 000-800-100-4086, Mexico: 01-800-099- 0731,
All other countries (collect calls accepted): +1-813-248-0585

2. Hazards Identification

2.1 Classification of the substance or mixture:

Corrosive: Serious eye damage, category 1

Irritant: Skin irritation, category 2

Flammable: Flammable liquids, category 3

2.2 Signal Word: Danger

2.3 Hazard statements: Flammable liquid and vapour
Causes skin irritation
Causes serious eye damage

2.4 Precautionary Statements:
If medical advice is needed, have product container or label at hand
Keep out of reach of children
Read label before use
Wash skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection
Keep away from heat/sparks/open flames/hot surfaces. No smoking
Use explosion-proof electrical/ventilating/light/equipment
Ground/bond container and receiving equipment
Keep container tightly closed
Use only non-sparking tools
Take precautionary measures against static discharge

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do.
Continue rinsing
Immediately call a POISON CENTER or doctor/physician
Specific treatment (see supplemental first aid instructions on this label)
Take off contaminated clothing and wash before reuse
If skin irritation occurs: Get medical advice/attention

IF ON SKIN: Wash with soap and water
In case of fire: Use agents recommended in section 5 for extinction
Store in a well ventilated place. Keep cool
Dispose of contents and container to an approved waste disposal plant

2.5 Other Non-GHS Classification

WHMIS

D2B

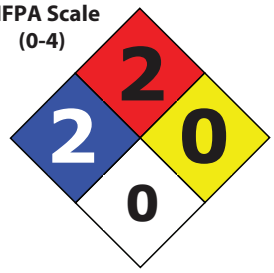
B3

NFPA/HMIS

HMIS Ratings (0-4)

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

NFPA Scale (0-4)



3. Composition / Information on Ingredients

3.1 Substance/preparation (mixture):

Ingredients:

CAS 68439-46-3	Alcohols, C9-11, ethoxylated	3 %
CAS 10213-79-3	Sodium Silicate	1 %
CAS 67-63-0	Isopropanol	1 %

Percentages are by weight

4. First Aid Measures

4.1 Description of first aid measures

After inhalation: Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. If breathing is difficult give oxygen. Get medical assistance if cough or other symptoms appear.

After skin contact: Rinse/flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if discomfort or irritation persists.

After eye contact: Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek immediate medical attention.

After swallowing: Rinse mouth thoroughly. Do not induce vomiting. Seek medical attention if irritation, discomfort, or vomiting persists. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed:

Serious eye damage, irritation, headache, nausea, shortness of breath.

4.3 Indication of any immediate medical attention and special treatment needed:

If seeking medical attention provide SDS document to physician.
Physician should treat symptomatically.

5. Fire Fighting Measures

5.1 Extinguishing Media

Suitable extinguishing agents: Use water, dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents:

5.2 Special hazards arising from the substance or mixture:

Thermal decomposition can lead to release of irritating gases and vapors.

5.3 Advice for firefighters:

Protective equipment: Wear protective eyewear, gloves, and clothing. Refer to Section 8.
Use NIOSH-approved respiratory protection/breathing apparatus.

Additional information (precautions): Avoid inhaling gases, fumes, dust, mist, vapor, and aerosols. Avoid contact with skin, eyes, and clothing.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation. Ensure that air-handling systems are operational.

6.2 Environmental precautions:

Should not be released into environment. Prevent from reaching drains, sewer, or waterway.

6.3 Methods and material for containment and cleaning up:

Always obey local regulations.Containerize for disposal. Refer to Section 13. Wear protective eyewear, gloves, and clothing. Refer to Section 8. If necessary use trained response staff or contractor.
Evacuate personnel to safe areas.

6.4 Reference to other sections:

7. Handling and Storage

7.1 Safe Handling Precautions:
Avoid contact with skin, eyes, and clothing.Follow good hygiene procedures when handling chemical materials. Refer to Section 8. Follow proper disposal methods. Refer to Section 13. Do not eat, drink, smoke, or use personal products when handling chemical substances.

7.2 Safe Storage Requirements:
Store in a cool location. Keep away from food and beverages.Protect from freezing and physical damage. Keep container tightly sealed.Store away from incompatible materials.

8. Exposure Controls / Personal Protection


8.1 Control Parameters:
67-63-0, Isopropanol, OSHA PEL 400 ppm/980 mg/m3
67-63-0, Isopropanol, NIOSH REL 400 ppm (ST) 500 ppm
67-63-0, Isopropanol, ACGIH 2015 TLV 200 ppm (ST) 400 ppm

8.2 Appropriate Engineering controls:
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

8.3 Respiratory protection:
Not required under normal conditions of use. Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. When necessary use NIOSH approved breathing equipment.

8.4 Protection of skin:
Select glove material impermeable and resistant to the substance. Select glove material based on rates of diffusion and degradation. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.Use proper glove removal technique without touching outer surface. Avoid skin contact with used gloves. Wear protective clothing.

8.5 Eye protection:
Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).Safety glasses or goggles are appropriate eye protection.

8.6 General hygienic measures:
Perform routine housekeeping. Wash hands before breaks and at the end of work.
Avoid contact with skin, eyes, and clothing. Before wearing wash contaminated clothing.

9. Physical and Chemical Properties

Physical state: Liquid
Color: Natural color
Odor: Mild
Odor threshold: Not determined
pH-value: 12.8
Vapor pressure: Not determined
Boiling point/range: Not determined
Melting point/range: Not determined
Vapor density: >1
Relative density: Not determined

Flammability (solid,gaseous): Not determined
Evaporation rate: Not determined
Flammable/Explosion limit lower: Not determined
Flammable/Explosion limit upper: Not determined
Solubilities: Water soluble
Partition coefficient (N-octanol/water): Not determined
Auto/Self-ignition temperature: Not determined
Decomposition temperature: Not determined
Viscosity: a. Kinematic: Not determined
b. Dynamic: Not determined

10. Stability and Reactivity

10.1 Reactivity: Nonreactive under normal conditions.
10.2 Chemical stability: Stable under normal conditions.
10.3 Possible hazardous reactions: None under normal processing.
10.4 Conditions to avoid: Incompatible materials.
10.5 Incompatible materials:
10.6 Hazardous decomposition products:

11. Toxicological Information

11.1 Acute Toxicity: No additional information.
11.2 Chronic Toxicity: No additional information.
11.3 Corrosion Irritation: No additional information.
11.4 Sensitization: No additional information.
11.5 Single Target Organ (STOT): No additional information.
11.6 Numerical Measures: No additional information.
11.7 Carcinogenicity: No additional information.
11.8 Mutagenicity: No additional information.
11.9 Reproductive Toxicity: No additional information.

12. Ecological Information

12.1 Ecotoxicity Persistence and degradability: Readily biodegradable based on component information.
12.2 Bioaccumulative potential: No information available.
12.3 Mobility in soil: No information available.
12.4 Other adverse effects: No information available.

13. Disposal Considerations

13.1 Waste disposal recommendations: Contact a licensed professional waste disposal service to dispose of this material. Dispose of empty containers as unused product.Product or containers must not be disposed with household garbage. It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities (US 40CFR262.11). Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations. Ensure complete and accurate classification.

14. Transport Information

14.1 DOT: Exempt Combustible Liquid via groud trasporation per 49 CFR 173.150(f)

14.2 UN Number: 1993

14.3 Proper shipping name/Technical name: COMBUSTIBLE LIQUID, N.O.S. (ISOPROPYL ALCOHOL)

14.4 

Transport hazard class:
3 / Flammable liquids

14.5 Packing group: III

14.6 Environmental hazard:

14.7 Transport in bulk:

14.8 Special precautions for user:

15. Regulatory Information

15.1 United States Regulatory Information

SARA Section 311/312 (Specific toxic chemical listings): Acute, Fire

SARA Section 313 (Specific toxic chemical listings): 67-63-0 Isopropanol

RCRA (hazardous waste code): None of the ingredients is listed

TSCA (Toxic Substances Control Act): All ingredients are listed

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):
None of the ingredients is listed

15.2 Proposition 65 (California)

Chemicals known to cause cancer: None of the ingredients is listed

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed

Chemicals known to cause developmental toxicity: None of the ingredients is listed

15.3 Canada Regulatory Information

Canadian Domestic Substances List (DSL): All ingredients are listed

Canadian NPRI Ingredient Disclosure list (limit 0.1%): None of the ingredients is listed

Canadian NPRI Ingredient Disclosure list (limit 1%): 67-63-0 Isopropanol

16. Other Information

16.1 SDS: Visclean / Part A

16.2 Product ID: 294006033, 294006034

16.3 SDS Revision Level: 2.0

16.4 SDS Revision Date: 28 October 2017

16.5 Revision Reason(s): To add ChemTel Emergency Phone Numbers.

16.6 Notice to Reader: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

16.7 GHS Full Text Phrases:

16.8 Abbreviations and acronyms:
MDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
CFR: Code of Federal Regulations (USA) SARA: Superfund Amendments and Reauthorization Act (USA)
RCRA: Resource Conservation and Recovery Act (USA)
TSCA: Toxic Substances Control Act (USA)
NPRI: National Pollutant Release Inventory (Canada)
DOT: US Department of Transportation

End of Document