

SAFETY DATA SHEET

Freedom Clean 1776 – All Purpose Cleaner

Product Code: 0005

Section 1 – Identification

Product Name: Freedom Clean 1776 All Purpose Cleaner

Product Code: 0005

Recommended Use: Multi-surface all-purpose cleaning solution

Restrictions on Use: Not for ingestion or use other than as intended

Manufacturer: Freedom Clean 1776, Fort Worth, TX, USA

Emergency Contact (24/7): CHEMTREC 1-800-262-8200

Section 2 – Hazard(s) Identification

GHS Classification:

- Eye Irritation, Category 2B

Signal Word: Warning

Hazard Statements:

- Causes eye irritation

Precautionary Statements:

- Wash hands thoroughly after handling

- Wear protective gloves/eye protection if handling bulk product

- 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

- Keep out of reach of children

Section 3 – Composition/Information on Ingredients

Component	CAS Number	Role	Concentration (% w/w)
Water (Deionized)	7732-18-5	Diluent	92–100%
Alkyl polyglucosides (C10–C16)	68515-73-1 / 110615-47-9	Nonionic surfactant	1.5–2.5%
Alcohols, C9-11, ethoxylated	68439-46-3	Nonionic surfactant	0.25–0.75%

Section 4 – First Aid Measures

Eye Contact: Rinse with water for several minutes. Remove contact lenses if present. Continue rinsing. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water. If irritation develops, seek medical advice.

Inhalation: Not expected to be hazardous. If symptoms occur, move to fresh air.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if large amounts are swallowed.

Section 5 – Firefighting Measures

Suitable Extinguishing Media: Water spray, dry chemical, CO₂, or foam

Hazards: Product is water-based and non-flammable

Protective Equipment: Use self-contained breathing apparatus in fire conditions

Section 6 – Accidental Release Measures

Absorb with inert material (sand, absorbent pads)

Prevent entry into drains or waterways

Dispose in accordance with local, state, federal regulations

Use PPE (gloves, goggles) during cleanup

Section 7 – Handling and Storage

Store in tightly sealed container in a cool, dry place

Avoid eye contact

Do not mix with other cleaners or chemicals

Keep out of reach of children

Section 8 – Exposure Controls/Personal Protection

Occupational Exposure Limits: None established for blend

Engineering Controls: Use good ventilation practices

PPE:

- Eye: Safety glasses if handling bulk

- Skin: Gloves recommended

- Respiratory: Not normally required

Section 9 – Physical and Chemical Properties

Appearance: Clear liquid

Odor: Mild, detergent-like

pH: ~7.5 – 8.5

Boiling Point: ~100°C (212°F)

Flash Point: Not applicable

Solubility: Completely soluble in water

Specific Gravity: ~1.00 – 1.02

VOC Content: Negligible

Section 10 – Stability and Reactivity

Stable under normal storage/handling

Avoid strong oxidizers

No hazardous decomposition under normal use

Section 11 – Toxicological Information

Routes of Exposure: Eye, skin, ingestion
Symptoms: May cause mild eye irritation
Acute Toxicity: Low expected toxicity
Carcinogenicity: Not listed by IARC, OSHA, NTP

Section 12 – Ecological Information

Surfactants are biodegradable
Large spills may be harmful to aquatic life
Avoid uncontrolled release

Section 13 – Disposal Considerations

Dispose in accordance with local, state, federal regulations
Do not pour into waterways

Section 14 – Transport Information

DOT: Not regulated
IMDG/IATA: Not regulated

Section 15 – Regulatory Information

All components listed on TSCA inventory
OSHA HazCom: Hazardous (eye irritant)

Section 16 – Other Information

Prepared by: Freedom Clean 1776 Regulatory Department
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