



## SAFETY DATA SHEET (SDS)

### SECTION 1 — IDENTIFICATION

Product Name: **ProGlow Degreaser**

Recommended Use: Industrial cleaner

Manufacturer: ProAction Fluids LLC

Address: 3090 Stage Coach Rd., Keithville, LA 71047, USA

Phone: +1 318-550-0147

Email: [info@proactionfluids.com](mailto:info@proactionfluids.com)

Emergency Phone: CHEMTREC (US): 1-800-424-9300

### SECTION 2 — HAZARD IDENTIFICATION

GHS Classification:

- Flammable Liquid Category 3
- Eye Irritation Category 2A
- Skin Irritation Category 2
- STOT-SE Category 3 (narcotic effects)

Signal Word: Warning

Hazard Statements:

- H226: Flammable liquid and vapor
- H315: Causes skin irritation
- H319: Causes serious eye irritation
- H336: May cause drowsiness or dizziness

Precautionary Statements:

- Keep away from heat/sparks/open flames.
- Wear protective gloves and eye protection.
- Avoid breathing vapors.
- Use only outdoors or in well-ventilated areas.

**SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS No.	% by Weight
Water	7732-18-5	75-85%
Trade Secret	N/A	25-15%

**SECTION 4 — FIRST AID MEASURES**

Eye Contact: Rinse cautiously with water for 15–20 minutes. Remove contact lenses if present.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention.

Most important symptoms: Eye redness, skin irritation, headache, dizziness.

Immediate medical attention required if inhalation exposure is severe.

## **SECTION 5 — FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media: Alcohol foam, CO<sub>2</sub>, dry chemical, water fog.

Fire/Explosion Hazards: Vapors may form explosive mixtures with air.

Protection of Firefighters: Use SCBA and full protective clothing.

Specific Hazards: Vapors travel along the ground and may ignite remotely.

## **SECTION 6 — ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Remove ignition sources. Provide ventilation.

Environmental Precautions: Prevent entry into drains and waterways.

Cleanup: Absorb with sand or pads. Place in labeled waste containers.

Avoid using combustible absorbents near ignition sources.

## **SECTION 7 — HANDLING & STORAGE**

Handling: Avoid breathing vapors. Use only in well-ventilated areas.

Storage: Store tightly closed in cool, dry area away from heat and oxidizers.

Keep container grounded to avoid static accumulation.

## **SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Limits:

- N/D for mixture

Engineering Controls: Use local exhaust ventilation.

PPE:

- Eyes: Safety goggles

- Skin: Nitrile gloves

- Respiratory: Organic vapor respirator if ventilation is inadequate

## SECTION 9 — PHYSICAL & CHEMICAL PROPERTIES

Appearance: Neon yellow/green liquid

Odor: Mild alcohol with fragrance

pH: ~7-9

Flash Point: ~68-70°C

Boiling Range: 80-100°C

Specific Gravity: 0.98-1.00

Solubility: Fully miscible with water

Vapor Pressure: Moderate

Viscosity: Low

## SECTION 10 — STABILITY & REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition: CO, CO<sub>2</sub> under fire conditions.

Conditions to Avoid: Heat, sparks, flames.

## SECTION 11 — TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eye contact, skin contact, inhalation, ingestion.

Acute Toxicity: Mixture estimated to have low acute toxicity, but components may cause irritation.

Skin Corrosion/Irritation: Prolonged contact may cause dryness, redness, and dermatitis due to solvent content.

Serious Eye Damage/Irritation: Causes moderate to severe irritation; tearing, redness, blurred vision possible.

Respiratory Effects: Inhalation of vapors may cause dizziness, CNS depression, headache, and nausea.

Carcinogenicity: Mixture does not contain carcinogens at reportable levels

Reproductive Toxicity: Not expected at mixture concentrations.

STOT (Single Exposure): May cause narcotic effects including drowsiness, lightheadedness.

STOT (Repeated Exposure): No adverse effects expected at typical dilution; prolonged high exposure may affect liver.

Chronic Effects: Repeated overexposure to solvents may cause central nervous system effects.

## **SECTION 12 — ECOLOGICAL INFORMATION**

Ecotoxicity: Mixture is not expected to be harmful to aquatic life at working dilution.

Persistence and Degradability: Components are readily biodegradable under aerobic conditions.

Bioaccumulation: Low bioaccumulation potential; solvents have low partition coefficients.

Mobility in Soil: High mobility due to full water solubility.

Other Adverse Effects: No expected ozone depletion, endocrine disruption, or bioaccumulative effects.

## **SECTION 13 — DISPOSAL CONSIDERATIONS**

Disposal of Product: Dispose according to federal, state, and local regulations.

Do not discharge into sewer systems or waterways.

Disposal of Containers: Triple-rinse and dispose of in accordance with hazardous waste regulations.

Recommended Waste Treatment: Incineration or authorized chemical disposal.

RCRA Classification: Not expected to be classified as hazardous waste in supplied dilution.

## SECTION 14 — TRANSPORT INFORMATION

DOT (US): Not regulated for transport below 119 gallons.

UN Proper Shipping Name: Not applicable for diluted mixture.

IATA: Not regulated as dangerous goods.

IMDG: Not regulated under marine transport rules.

Special Precautions: Avoid transporting with strong oxidizers or ignition sources.

Bulk Transport: Not intended for bulk transport under MARPOL/IBC Code.

## SECTION 15 — REGULATORY INFORMATION

TSCA: All components are listed or exempt.

SARA 302: No extremely hazardous substances present.

SARA 311/312: Flammable liquid, acute health hazard.

SARA 313: Glycol Ether EB present but below reporting threshold.

California Prop 65: No components at hazardous levels.

CERCLA: Spill reporting not required at mixture concentrations.

International Inventories: Components appear on major global inventories (TSCA, DSL, EINECS, PICCS, AICS).

## SECTION 16 — OTHER INFORMATION

Revision Date: February 2025

Version: 2.0 (Expanded Toxicology & Regulatory Data)

Preparation Note: This SDS was prepared using component SDS data and GHS mixture rules.

Disclaimer: User must verify suitability for intended use. No warranties expressed or implied.

Additional Information: Contact manufacturer for technical data sheets and safe handling training.