

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET
PRO EARTH HEAVY-DUTY GLASS CLEANER / 2209
OCTOBER 2009
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HEALTH	1
FIRE	0
REACTIVITY	0
P P F	R

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification

NOTICE: Glass Cleaner

SECTION 2 – Composition on Ingredients

COMPONENTS – CHEMICAL NAMES & COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS #	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REF SOURCE **
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This product contains no hazardous ingredients

SECTION 3 – Hazards Information

PRIMARY ROUTES OF ENTRY: Eye

ACUTE EFFECTS:

- INHALATION:** Inhalation of mist may be slightly irritating to mucous membranes.
EYE CONTACT: Irritant.
SKIN CONTACT: Prolonged and repeated liquid contact may result in drying of skin.
INGESTION: May cause gastrointestinal irritation.

CHRONIC EFFECTS (Effects due to excessive exposure to the raw materials of this mixture): None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing irritation of skin or mucous membranes.

SECTION 4 – First Aid Measures

- EYE CONTACT:** Flush with water for 15 minutes. If irritation persists, get medical attention.
SKIN CONTACT: Wash with soap and water. If persistent irritation occurs, get medical attention.
INHALATION: Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention if symptoms develop.
INGESTION: **DO NOT INDUCE VOMITING.** Drink 3-4 glasses of water. Get immediate medical attention.

SECTION 5 – Fire Fighting Measures

- FLAMMABILITY** as per USA FLAME PROJECTION TEST (aerosols): N/A
AUTOIGNITION TEMPERATURE: N/D
EXTINGUISHER MEDIA: Water spray or fog, foam, dry chemical or CO₂
FLAMMABILITY LIMITS IN AIR BY % IN VOLUME: %LEL: N/D %UEL: N/D
FLASH POINT & METHOD USED (non-aerosols): None to boiling (TCC)
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers, surrounding equipment & structures with water
UNUSUAL FIRE & EXPLOSION HAZARDS: None known

SECTION 6 – Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Contain spill. Soak up with inert absorbent. Small amounts of residual material may be flushed to sewer.

SECTION 7 – Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Store in original shipping containers. Keep closed when not in use.

OTHER PRECAUTIONS &/OR SPECIAL HAZARDS: KEEP OUT OF REACH OF CHILDREN. Read and follow label directions.

SECTION 8 – Exposure Controls/Personal Protection

- RESPIRATORY PROTECTION** (specify type): Local exhaust generally adequate.
PROTECTIVE GLOVES: As required to minimize skin contact.
EYE PROTECTION: Safety glasses or goggles.
VENTILATION REQUIREMENTS: Local exhaust generally adequate.
OTHER PROTECTIVE CLOTHING & EQUIPMENT: Eyewash station if desired.
HYGIENIC WORK PRACTICES: Do not eat, drink or smoke in work area. Wash hands after handling.

SECTION 9 – Physical and Chemical Properties

BOILING POINT: (est.)	<212°F	SPECIFIC GRAVITY (H ₂ O=1):	.99
EVAPORATION RATE (water=1):	1	VAPOR PRESSURE: PSIG@70°F (Aerosols):	N/A
SOLUBILITY IN WATER:	Soluble	pH:	6.0-8.0
WATER REACTIVE:	No	VAPOR PRESSURE (Non-Aerosols)(mmHg & Temp.):	<17mmHg@20°C
APPEARANCE & ODOR:	Clear, aqua-blue liquid with floral scent	VAPOR DENSITY (AIR=1):	Not known

SECTION 10 – Stability and Reactivity

- STABILITY:** Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY (Mat. To avoid): None known
CONDITIONS TO AVOID: None known
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂ and oxides of nitrogen.

SECTION 11 – Toxicological Information

No data available.

SECTION 12 – Ecological Information

No data available.

SECTION 13 – Disposal Consideration

WASTE DISPOSAL METHODS: Dispose of in accordance with all local, state and federal regulations

SECTION 14 – Transport Information

DOT HAZARD CLASSIFICATION: Non-Regulated

SECTION 15 – Regulatory Information

NFPA RATING: HEALTH-1; FLAMMABILITY-0; REACTIVITY-0; SPECIAL- ---

SECTION 16 – Other Information

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

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