

## FORMULA X® BASEBOARD GEL STRIPPER

*A heavy duty, fast acting aerosol baseboard stripper that removes floor finish build-up with maximum efficiency.*

### FEATURES

- Gel formulation clings to vertical surfaces
- Inverted spray valve makes for easy dispensing
- Contains no chlorinated solvents or ozone depleters



### RECOMMENDED FLOOR SURFACES

All resilient tile flooring and baseboards, linoleum and most types of terrazzo, marble and quarry tile

Not recommended for asphalt, rubber or asbestos tile flooring

**NOTE:** Test surface for color fastness in an inconspicuous area.

### PRODUCT DATA

Description:	Clinging gel aerosol baseboard stripper
Appearance:	Cloudy colorless liquid gel
Fragrance:	Mild citrus solvent
pH:	13.2 ± 0.5 ASTM E70-97
Shelf Life:	2 years, ASTM D1791-93 (1998)
Density:	18 US oz (510 g)
Vapor Pressure:	60 psig @ 70°F
Spray Pattern:	Oval
Flammability:	Nonflammable per CPSC Flame Projection Test
Freeze/thaw:	Passes 3 cycles, ASTM D3209-93 (1998)

### PRECAUTIONS

Keep out of reach of children. Keep cap on container when not in use. Keep from freezing. Combustible. Gloves and safety glasses recommended. Floor may become very slippery. Wear appropriate non-slip safety shoes. This product should not be used in contact with wood, rubber, painted surfaces or on asphalt or asbestos tile.

### ORDERING INFORMATION

Product #503A12:	18 oz (510 grams)
	Twelve 18-oz. aerosol cans per case

### DIRECTIONS FOR USE

1. SHAKE WELL.
2. Spray onto surface to be stripped holding can upside down 6 to 10 inches (15-25 cm) from surface. Apply a thin uniform coat of Formula X Baseboard Gel Stripper. Do not overspray.
3. Leave on surface for 3 to 5 minutes, then scrub with a wet cleansing sponge or similar tool.
4. Rinse thoroughly with clean water.

Always test this product on an inconspicuous area to be cleaned before using. Wipe off any overspray immediately from furniture, walls, and other surfaces.

*Pioneer Eclipse®*

# FORMULA X BASEBOARD GEL STRIPPER

**LAST REVISION DATE:** 03/07/06

**MANUFACTURER:** Pioneer Eclipse® Corporation  
Sparta, NC 28675 Phone: 1-336-372-8080

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure or Accident **CALL CHEMTREC - Day or Night 1-800-424-9300** Toll Free in the Continental US, **483-7616** in DISTRICT OF COLUMBIA. For calls originating outside the US: Call Collect **1-202-483-7616** Washington, DC.

## SECTION I: GENERAL INFORMATION

**PRODUCT NAME:** Formula X® Baseboard

Gel Stripper

**PRODUCT #:** 503A

**PRODUCT TYPE:** Aerosol floor finish stripper

**PRECAUTIONS:** Do not get in eyes, on skin or clothing. Keep container sealed when not in use. Keep out of reach of children.

**FLAMMABILITY:** 1

**REACTIVITY:** 0

**HEALTH:** 2

**NFPA HAZARD RATINGS**

4-EXTREME 3-HIGH 2-MODERATE  
1-SLIGHT 0-INSIGNIFICANT



## SECTION II: HAZARDOUS INGREDIENTS

**INGREDIENT:** Butane/Propane Propellant Mixture

**CAS#:** 106-97-8/74-98-6

**%:** N/E

**OSHA PEL:** 1000 ppm (TWA) Propane, N/E Butane

**ACGIH TLV:** 1000 ppm (TWA)

**LD<sub>50</sub> SPECIES & ROUTE:** N/E

**\*INGREDIENT:** 2-Butoxyethanol

**CAS#:** 111-76-2

**%:** <8

**OSHA PEL:** 50 ppm (skin) (TWA)

**ACGIH TLV:** 20 ppm (TWA)

**LD<sub>50</sub> SPECIES & ROUTE:** 0.5 g/kg rat, oral

**\*INGREDIENT:** Monoethanolamine

**CAS#:** 141-35-5

**%:** <2

**OSHA PEL:** 3 ppm (TWA)

**ACGIH TLV:** 6 ppm (STEL), 3 ppm (TWA)

**LD<sub>50</sub> SPECIES & ROUTE:** 1.2 g/kg rat, oral

\* This chemical is subject to the reporting requirements of Section 313 of SARA Title III.

N/E = Not Established, N/L = Not Listed

## SECTION III: PHYSICAL/CHEMICAL DATA

**APPEARANCE:** Slightly cloudy colorless gel fluid

**PHYSICAL STATE:** Aerosol Spray

**pH:** 13.2 ± 0.5

**BOILING POINT:** 100°C / 212°F

**EVAPORATION RATE:** Less than water

**FREEZING POINT:** 0°C / 32°F

**VAPOR DENSITY:** Less than air

**VOLATILE BY WEIGHT:** 92-95%

**VAPOR PRESSURE:** 60 psig @70°F

**SOLUBILITY IN WATER:** Miscible

## SECTION IV: FIRE AND EXPLOSION DATA

**FLASH POINT:** N/A

**EXPLOSIVE LIMITS:**

LOWER: N/A UPPER: N/A

**EXTINGUISHING MEDIA:** Water spray, CO<sub>2</sub>, dry chemical, alcohol-type or universal type foams

**SPECIAL FIRE FIGHTING PROCEDURES:** Do not spray a solid stream of water or foam directly into hot liquid. This may cause frothing. Firefighters should wear NIOSH approved breathing apparatus. Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

**HAZARDOUS COMBUSTIBLE PRODUCTS:** N/A

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Materials can splatter above 100°C / 212°F.

## SECTION V: REACTIVITY DATA

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Strong acids and strong oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide, carbon dioxide and nitrogen oxides

**REACTIVITY CONDITIONS:** None

**CONDITIONS TO AVOID:** Extreme temperatures

## SECTION VI: HEALTH HAZARD DATA

**EYES:** May cause severe burns or possible corneal damage. For eye contact, flush with a large amount of water for at least 15 minutes. See a physician immediately.

**SKIN:** Irritation, reddening or possible damage upon repeated or prolonged contact. For skin contact, wash affected areas with soap and water. Seek medical attention if irritation persists.

**INHALATION:** Vapor or mist can cause headache, nausea and irritation of the eyes, nose, throat and lungs. For overexposure, move subject to fresh air. Seek medical attention if symptoms persist.

**INGESTION:** May cause nausea, abdominal discomfort, vomiting, diarrhea. If ingested, give two glasses of water or milk and do not induce vomiting. Remove by endotracheal intervention. Seek medical attention immediately.

**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** Main hazard is due to severe irritant properties of product.

Treatment should be directed at the control of symptoms and the clinical condition of the patient.

**CARCINOGEN:** Non-carcinogenic

**REPRODUCTIVE EFFECTS:** N/E

**TERATOGENICITY:** N/E

**MUTAGENICITY:** N/E

**THRESHOLD LIMIT VALUE:** See Section II.

## SECTION VII: SPILL, LEAK & DISPOSAL PROCEDURES

**SMALL SPILLS:** Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations. Neutralize residue with vinegar, mild acid or large amount of water.

**LARGE SPILLS:** Keep spectators away. Floors may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoff out of sewers and open bodies of water.

**WASTE DISPOSAL:** Landfill or incinerate the contaminated solids and diking material according to local, state and federal regulations concerning disposal of hazardous materials. Non-salvageable liquid should be drummed and turned over to a licensed hazardous waste disposal facility.

## SECTION VIII: SPECIAL PROTECTION

**EYE PROTECTION:** Chemical splash goggles (ANSI Z87.1-1989 or approved equivalent)

**RESPIRATORY PROTECTION:** None required when permissible airborne concentrations are not exceeded. In emergency, use approved positive pressure self-contained breathing device.

**VENTILATION:** Mechanical local exhaust ventilation at point of contamination release

**OTHER PROTECTIVE EQUIPMENT:** As required by employer code. Rubber boots and chemical resistant gloves recommended.

## SECTION IX: SPECIAL PRECAUTIONS

**HANDLING AND STORAGE:** Storage temperature (MAX. 50°C / 120°F) (MIN. 1°C / 34°F)

**OTHER PRECAUTIONS:** Keep from freezing. Do not store near heat or open flame. Do not throw into fire or incinerator.

## SECTION X: ADDITIONAL INFORMATION

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) or the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

This MSDS has been provided to you in accordance with the OSHA HAZARD COMMUNICATION STANDARD (29CFR1910.1200).

\*\*\*IMPORTANT SAFETY INFORMATION  
DO NOT DISCARD\*\*\*

\*\*PLEASE ROUTE TO COMPANY SAFETY OFFICER\*\*

Pioneer Eclipse®