

REBOUND CLEANER/ENHANCER

LAST REVISION DATE: 02/22/06
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: Rebound® Cleaner/Enhancer
PRODUCT #: 211
PRODUCT TYPE: Waterbased cleaner/enhancer
PRECAUTIONS: Possible skin and eye irritant.
 Keep container sealed when not in use. Keep out
 of reach of children.

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

NFPA HAZARD RATINGS

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

**SECTION II: HAZARDOUS INGREDIENTS**

INGREDIENT: Nonionic Surfactant
CAS#: 68439-46-3
%: 5-8
OSHA PEL: N/A
ACGIH TLV: N/A
LD₅₀ SPECIES & ROUTE: 0.0014 g/kg rat, oral

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

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Clear green
PHYSICAL STATE: Liquid
pH: 9.0 ± 0.5
BOILING POINT: 100°C / 212°F
EVAPORATION RATE: Less than water
FREEZING POINT: 0°C / 32°F
VAPOR DENSITY: Greater than air
VOLATILE BY WEIGHT: 89.0 ± 0.5%
VAPOR PRESSURE: Less than water
DENSITY: 8.5 lb per gal @ 68°F
 1.02 kg per liter @ 20°C
SOLUBILITY IN WATER: Miscible

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: Non-combustible
EXPLOSIVE LIMITS:
 LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: None
HAZARDOUS COMBUSTIBLE PRODUCTS: None
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 bases.
HAZARDOUS DECOMPOSITION PRODUCTS: N/A
REACTIVITY CONDITIONS: None

SECTION VI: HEALTH HAZARD DATA

EYES: Slightly irritating to eyes. For eye contact,
 flush with a large amount of water for at least
 15 minutes. See a physician if irritation persists.
SKIN: Slightly irritating to skin upon repeated or
 prolonged contact. For skin contact, wash
 affected areas with soap and water.
INHALATION: Vapor or mist may cause
 irritation of the eyes, nose, throat and lungs.
 For overexposure, move subject to fresh air.
INGESTION: May cause irritation to mouth,
 esophagus and stomach. If ingested, drink
 several glasses of water and do not induce
 vomiting. Seek medical attention.
CHRONIC EFFECTS AND MEDICAL CONDITIONS
AGGRAVATED BY OVEREXPOSURE: Prolonged or
 repeated contact can cause drying, defatting and
 dermatitis to skin.
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.
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: Dispose of as waste
 material in accordance with local, state, and
 federal regulations.

SECTION VIII: SPECIAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)
EYES: None required under normal conditions of
 use. Safety glasses recommended.
SKIN: If prolonged or repeated contact is
 possible, chemical-resistant clothing (e.g., rubber
 gloves) is recommended.
RESPIRATORY: No respiratory protection is
 required if ventilation is adequate.

ENGINEERING CONTROLS: Good general room
 ventilation is expected to be adequate. Local
 exhaust ventilation (e.g., fans) may be necessary
 when general ventilation does not keep airborne
 concentrations below any exposure limits.

SECTION IX: SPECIAL PRECAUTIONS

HANDLING AND STORAGE:
 Storage temperature (MAX. 60°C / 140°F)
 (MIN. 1°C / 34°F)
OTHER PRECAUTIONS: Keep from freezing;
 product may coagulate.

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
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 the manufacturer or others. The information in
 this data sheet has been assembled by the
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 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®

REBOUND® CLEANER/ENHANCER

Concentrated one step cleaner/enhancer. May be applied by autoscrubber or damp-mop. Cleans and enhances coating for brilliant wet-look shine when burnished with UHS burnishers.

FEATURES

- Exceptionally slip resistant
- Cleaner and gloss enhancer in one
- Concentrated for economical use
- Pleasant lemon-lime fragrance
- Classified by UL as to slip resistance only



RECOMMENDED SURFACES

All resilient tile floors and most types of terrazzo, marble, concrete, and quarry tile and treated wood floors

PRODUCT DATA

Description:	Waterbased cleaner/enhancer
Appearance:	Clear green
Fragrance:	Lemon-lime
Non-Volatile Solids:	11.0 ± 0.5%, ASTM D2834-95 (2001)
Buffability:	Excellent
Viscosity (Brookfield):	<10 centipoise @ 68°F (20°C)
Slip Resistance:	Meets ASTM D2047-99 requirements. Classified by UL as to slip resistance only.
Drying time:	Approximately 15 minutes
Shelf Life:	1 year, ASTM D1791-93 (1998)
Density:	8.5 lb per gal @ 68°F 1.02 kg per liter @ 20°C
Freeze/Thaw:	Passes 3 cycles, ASTM D3209-93 (1998)

PRECAUTIONS

Keep out of the reach of children. Keep container sealed when not in use. Avoid freezing. If frozen, allow to return to room temperature slowly and then mix thoroughly before using.

ORDERING INFORMATION

Product #211FS:	2 x 2.50 gallon per case (2 x 9.5 liters)
Product #211MP:	4 x 1.06 gallon per case (4 x 4 liters)

DIRECTIONS FOR USE: AUTOSCRUBBER APPLICATION

1. Sweep floor with a mop treated with EnviroStar Green® Dust Mop Treatment or an untreated dust mop to remove loose dirt.
2. Mix Rebound Cleaner/Enhancer in an autoscrubber per the following dilution ratio:
1:32 4 US oz per gallon water (160 ml per 5 liters water)
3. Using a red cleaning pad, scrub and pick up the solution in one pass.
4. Allow floor to dry thoroughly.
5. Burnish with recommended Pioneer Eclipse burnisher and pad.

DIRECTIONS FOR USE: MOP ON APPLICATION

1. Sweep floor with a mop treated with EnviroStar Green Dust Mop Treatment or an untreated dust mop to remove loose dirt.
2. Mix Rebound Cleaner/Enhancer in mop bucket per the following dilution ratio:
1:64 2 US oz per gallon water (80 ml per 5 liters water)
3. Damp mop the floor using the solution.
4. Allow floor to dry thoroughly.
5. Burnish with recommended Pioneer Eclipse burnisher and pad.

Pioneer Eclipse