

SUPER 7[®] TOTALLY NEUTRAL CLEANER

Easy-to-use low foaming cleaner formulated for daily use

FEATURES

- *Concentrated for economical use*
- *Easy application with mop or autoscrubber*
- *Low and fast breaking foam*
- *Safe for daily use*
- *Neutral pH*
- *Pleasant light citrus fragrance*



RECOMMENDED FLOOR SURFACES

All resilient tile flooring, linoleum, terrazzo, marble and quarry tile

PRODUCT DATA

Description:	Low foaming neutral cleaner
Appearance:	Light blue clear liquid
Fragrance:	Citrus
Viscosity (Brookfield);	<5 centipoise @ 68°F (20°C)
pH (undiluted):	7.0 ± 0.5 ASTM E70-97
Flash Point:	None
Shelf Life:	2 years, ASTM D1791-93 (1998)
Density:	8.6 lb per gal at 68°F 1.03 kg per liter at 20°C
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (1998)

PRECAUTIONS

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

ORDERING INFORMATION

Product #311:	2 x 2.64 gallon per case (2 x 10 liter)
Product #311MP:	4 x 1.06 gallon per case (4 x 4 liter)

DIRECTIONS FOR USE

1. Sweep floor using a mop treated with Eclipse Dust Mop Treatment or with an untreated dust mop daily.
2. Mix Super 7 Totally Neutral Cleaner in mop bucket or autoscrubber per the following dilution ratios:

Light Cleaning

1:128 1 US oz per gallon water (40 ml per 5 liters water)

Medium Cleaning

1:64 2 US oz per gallon water (80 ml per 5 liters water)

3. Damp mop or autoscrub floor with a Pioneer Eclipse light cleaning pad.

Pioneer Eclipse[®]

SUPER 7 TOTALLY NEUTRAL CLEANER**LAST REVISION DATE:** 03/31/04

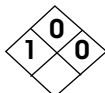
MANUFACTURER: Pioneer Eclipse® Corporation
Sparta, NC 28675 Phone: 1-336-372-8080
FOR CHEMICAL EMERGENCY: Spill, Leak, Fire,
Exposure or Accident **CALL CHEMTREC - Day or
Night at 1-800-424-9300** Toll Free in the
Continental US **483-7616** in DISTRICT OF
COLUMBIA. For calls originating outside the US:
Call Collect **1-202-483-7616** Washington, DC

SECTION I: GENERAL INFORMATION

PRODUCT NAME: Super 7 Totally Neutral Cleaner
PRODUCT #: 311
PRODUCT TYPE: Water-based cleaner
PRECAUTIONS: Possible skin and eye irritant.
Keep container sealed when not in use. Keep out
of reach of children.

FLAMMABILITY: 0**REACTIVITY:** 0**HEALTH:** 1**NFPA HAZARD RATINGS**

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

**SECTION II: HAZARDOUS INGREDIENTS****INGREDIENT:** Anionic/Nonionic Surfactants**CAS#:** N/A**%:** 5-10**OSHA PEL:** N/A**ACGIH TLV:** N/A**LD 50 SPECIES & ROUTE:** N/A

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

SECTION III: PHYSICAL/CHEMICAL DATA**APPEARANCE:** Clear light blue liquid**PHYSICAL STATE:** Liquid**pH:** 7.0 ± 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:** 90-95%**VAPOR PRESSURE (mm Hg):** Less than water**DENSITY:** 8.6 lb per gal @ 68°F

1.03 kg per liter @ 20°C

SOLUBILITY IN WATER: Miscible in all proportions**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:** None**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, rinse with
a large amount of water.**INHALATION:** Spray mist can cause irritation
of the eyes, nose, throat and lungs. For
overexposure, move subject to fresh air.**INGESTION:** Irritation to mouth, esophagus
and stomach. If ingested, drink several
glasses of water and 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.**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. 49°C / 120°F) (MIN. 0°C / 32°F).**OTHER PRECAUTIONS:** Avoid freezing. If frozen,
allow to return to room temperature slowly. Mix
thoroughly before using.**SECTION X: ADDITIONAL INFORMATION**

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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®