

LASERSHOT™ SPRAY & WIPE DEGREASER

Ready-to-use, powerful, heavy duty all purpose degreaser

FEATURES

- *Powerful, super fast degreaser*
- *Pleasant fragrance*
- *Cleans grease, oils, lipsticks, crayons, etc.*



RECOMMENDED SURFACES

Before LaserShot is used, test surface to be cleaned in an inconspicuous area for color fastness and surface compatibility.

PRODUCT DATA

Description:	Powerful, heavy duty all purpose degreaser
Appearance:	Clear red liquid
Fragrance:	Spearmint
Viscosity (Brookfield):	<10 centipoise @ 68.F (20.C)
pH:	11.7± 0.5 ASTM E70-97
Density:	8.3 lb per gal @ 68.F 1.00 kg per liter @ 20.C
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (1998)
Shelf Life:	2 years, ASTM D1791-93 (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. Combustible. Gloves and safety glasses are recommended.

ORDERING INFORMATION

Product #323RTU:	32 US oz (0.95 liters)
	12 spray bottles per case

DIRECTIONS FOR USE:

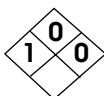
Spray surface and wipe with clean cloth or paper towel.
No rinse needed.

LASERSHOT SPRAY & WIPE DEGREASER

LAST REVISION DATE: 03/22/06
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: LaserShot Spray &
 Wipe Degreaser
PRODUCT #: 323RTU
PRODUCT TYPE: Spray and wipe degreaser
PRECAUTIONS: Do not get in eyes, on skin or
 clothing. 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: Ethanol, 2-Amino
CAS#: 141-43-5
%: 1-3
OSHA PEL: 3 ppm (TWA)
ACGIH TLV: 3 ppm (TWA) 6 ppm (STEL)
LD₅₀ SPECIES & ROUTE: 1.2 g/kg rat, oral

INGREDIENT: *Ethanol, 2-Butoxy
CAS#: 111-76-2
%: 5-10
OSHA PEL: 50 ppm (skin) (TWA)
ACGIH TLV: 20 ppm (skin) (TWA)
LD₅₀ SPECIES & ROUTE: 0.5g/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
 N/A = Not Applicable

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Clear red liquid
pH: 11.7 ± 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: 97-99%
VAPOR PRESSURE: Less than water
DENSITY: 8.3 lb per gal @ 68°F
 1.00 kg per liter @ 20°C
SOLUBILITY IN WATER: Miscible

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: None
EXPLOSIVE LIMITS:
 LOWER: N/E UPPER: N/E
EXTINGUISHING MEDIA: Water spray, CO₂, 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.
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

SECTION VI: HEALTH HAZARD DATA

EYES: Severely irritating. 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, drink
 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 product's severe irritant properties.
 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.

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

EYE PROTECTION: Protective eyewear
RESPIRATORY PROTECTION: N/A
VENTILATION: General ventilation is sufficient.
OTHER PROTECTIVE EQUIPMENT: As required
 by employer code

SECTION IX: SPECIAL PRECAUTIONS

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

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®

LTPD323RTU-03/06