

MATERIAL SAFETY DATA SHEET

ECLIPSE CARPET GELLED RUST REMOVER

PRODUCT NUMBER: 825
LAST REVISION DATE: 5/1/02

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	2	0	0	0	B
HMIS	2	0	0	0	B

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name: Pioneer Eclipse® Corporation
Address: Sparta, NC 28675
1-336-372-8080

Trade Name: Eclipse Carpet Gelled Rust Remover
Product Type: Rust Remover
Chemical family: Ammonium Bifluoride
Formula: N/A

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 2: HAZARDOUS INGREDIENTS

Name/Common Name % (optional)	Cas.No.	SHA PEL	ACGIH TLV (source)
Ammonium Bifluoride	1341-49-7		

SECTION 3: PHYSICAL DATA

Boiling Point (degrees F): 212
Specific Gravity (H₂O=1.0): 1.03
pH: 5
Vapor Pressure (mm Hg): N/A
Vapor Density (Air = 1): N/A
Melting Point (degrees F): N/A
Solubility in Water: Complete
Evaporation Rate (vs. H₂O): About the same
Appearance and Odor: Opaque gel / None

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): N/A Boiling None to limits
Flammable Limits: N/A Upper Lower
Extinguishing Media: CO₂, foam, dry chemical
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION 5: REACTIVE DATA

Stability: Stable
Incompatibility: Reacts with metals/glass, strong acids, alkalis
Hazardous Decomposition Products: NH₃, HF
Hazardous Polymerization: Will not occur

SECTION 6: HEALTH HAZARDS

Threshold Limit Value – Product (Section 2-TLV): None Established
Primary Routes of Exposure: Eye, Skin, Oral
Signs and Symptoms of Over-exposure (acute):
Eyes: Causes irritation, corrosive
Skin: May cause irritation
Inhalation: Causes respiratory irritation
Ingestion: Causes irritation of mouth, stomach, vomiting
Signs and Symptoms of Over-exposure (chronic): Not established
Medical Conditions aggravated by Over-exposure: None known
Carcinogen or Suspect Carcinogen Ingredients: None

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water, if irritation persists consult physician
Skin: Wash with soap and water, if irritation persists consult physician
Ingestion: Perform gastric lavage with lime water or 1 % calcium chloride solution.
Inhalation: Remove to fresh air, if irritation persists, consult physician

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use a NIOSH approved respirator for acids if no mechanical ventilation
Ventilation: Mechanical
Protective Gloves: Impervious gloves
Eye Protection: Chemical splash goggles
Other Protective Clothing or Equipment: Protect parts of body that may come in contact with product
Work/Hygienic Practices: Wash with soap and water after contact

SECTION 9: SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled: Dilute with water
Waste disposal methods: Dispose to drain according to local, state and federal regulations

SECTION 10: STORAGE AND HANDLING INFORMATION

Precautions to be taken in handling and storage
Other: KEEP OUT OF REACH OF CHILDREN
Keep container tightly closed and store in a cool place. Do not mix with other chemicals

SECTION 11: ENVIRONMENTAL INFORMATION

Spill or Release

This product contains no ingredients regulated under section 313 Emergency Planning and Community Right-to-Know Act (EPCRA) of SARA Title III and 40 CFR 372 and is not regulated as hazardous waste under CERCLA and is not subject to the Superfund tax.

Notice: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.